

Volume

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R0490

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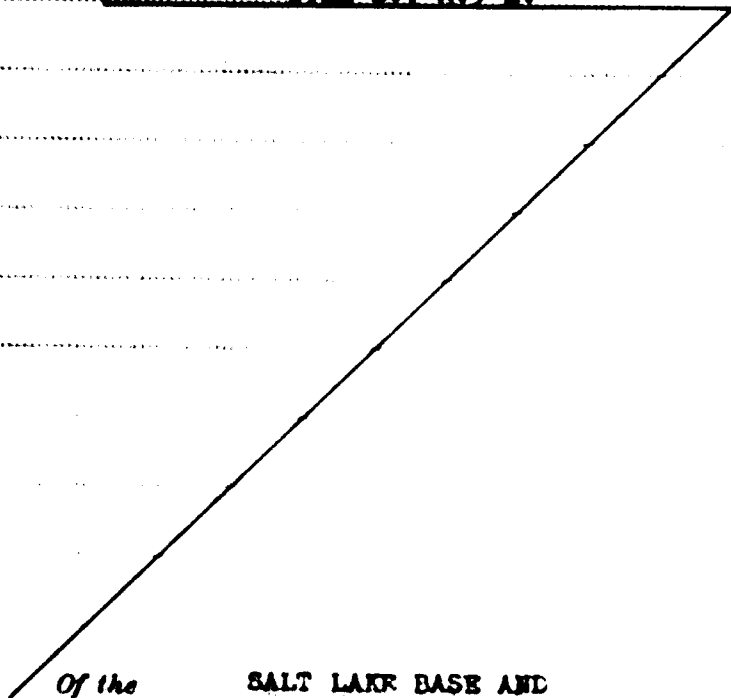
Department of the Interior

Public Lands Division

Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF A PORTION OF THE EASTBOUNDARY AND SECTIONS 35 AND 36. OFT.12 S., R.9 E.

Of the

SALT LAKE BASE AND

Meridian,

the State of

UTAH

EXECUTED BY

Howard W. MillerandAndrew Nelsoncadastal engineersin the capacity of U. S. Surveyors, under instructions dated July 11 1923

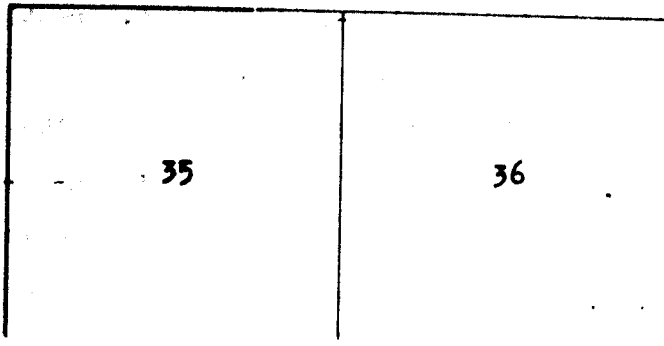
issued by the United States Surveyor General to govern surveys included in

Map No. 123, which were approved by the Commissioner of the General LandOffice, July 23, 1923; and assignment instructions dated July1923 and supplemental assignment instructions dated September 26, 1924.Survey commenced October 29 1923Survey completed October 17 1924

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Lines colored with black were run by Howard W. Miller,
U. S. Cadastral Engineer.

Lines colored with red were run by Andrew Nelson, U. S.
Cadastral Engineer.

Supplemental special instructions, Group 123, Utah,
dated July 11, 1923 and approved July 23, 1923, provide
for a dependent resurvey of secs. 35 and 36, T.12 S.,
R.9 E., S.L.B & M., Utah. The resurvey is commenced
October 29, 1923, and executed with Buff and Buff
transits Nos. 8964 and 9978 used by Howard W. Miller
and Andrew Nelson, U. S. cadastral engineers in 1923
and 1924 respectively.

This resurvey was executed in conjunction with the resurvey
of T.12 S., R.10 E., and T.13 S., R.9 E., this group,
therefore, reference is made to books "A" and "E" of
the field notes of the above townships for complete
description, approval and tests of the instruments.

MEASUREMENTS

Unless otherwise specified all measurements are made
with Lallie steel ribbon tapes 8 chs. in length, com-
pared with a Lufkin standard steel tape 1 ch. long and
found correct. The measurements are made on the slope,
the vertical angle determined by clinometer and the
slope measurements are properly reduced to true
horizontal distances.

chains

METHOD AND ORDER OF PROCEDURE

All the boundaries of secs. 35 and 36 were retraced and the missing quarter-section cors. reentered by single proportionate measurement.

In conjunction with and subsequent to the resurvey of sec. 36 a portion of the subdivision-of-section lines in that section were surveyed upon application of the U. S. Bureau of Mines, authorization for same having been issued in supplemental special instructions, group 123, Utah, dated July 11, 1923. The establishment of the sixteenth-section cors. E. bdy. sec. 36, on line bet. secs. 26 and 35, bet. secs. 35 and 36 and bet. secs. 25 and 36, is recorded in this book of notes; the complete record of the survey of the subdivision-of-section lines is recorded in book "H" of field notes, this group.

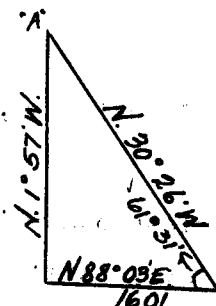
EAST BOUNDARY OF T.12 S., R.9 E.

Random lines.

From the reconstructed original cor. of Tps. 12 and 13 S., Rs. 9 and 10 E., described in the field notes of the resurvey of T.12 S., R.10 E., book "A", this group. N.1°57'W., on retracement line bet. secs. 31 and 36.

The line north ascends high ledges over which it is impracticable to chain; to determine distance to top Triangulate as follows:

Set flag "A", N.1°57'W. on top of ledge, then from Tp. cor. measure a base line N.88°03'E., 16.01 chs. distant. From E. end of base, flag "A", bears N.39°



26'W. All bearings taken by direct reading of the sextant and angles checked by deflection.

Distance by triangulation = 29.51 chs.

From point "A", continue, N.1°57'W., by direct measurement.

Chains.

40.72 Fall 2 lks. E. of the $\frac{1}{4}$ sec. cor. hereinafter described.

The bearing of this half mile therefore is N. $1^{\circ} 59'$ W.
and the distance is 40.72 chs.

From point 2 lks. E. of $\frac{1}{4}$ sec. cor., continue

N. $1^{\circ} 57'$ W.

80.28 Fall 21 lks. E. of the closing cor. of secs. 25 and 36 T.
12 S. R. 9 E. hereinafter described.

81.49 Fall 21 lks. E. of the cor. of secs. 30 and 31, T. 12 S.
R. 10 E. hereinafter described.

The bearing of this half mile therefore is N. $2^{\circ} 13'$ W.
and the distance is 40.77 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY
AUGUSTUS D. FERRON, U. S. DEPUTY SURVEYOR
IN 1881 and 1885, SUBSEQUENTLY RESURVEYED
BY JOHN R. STEWART AND CLAUDE L. HEIST, U.
S. SURVEYORS IN 1912.

True Lines.

From the cor. of Tps. 12 and 13 S. Rs. 9 and 10 E. here-
tofore described,

N. $1^{\circ} 59'$ W. bet. secs. 31 and 36 on the Castle Valley G.M.

Ascend abruptly (by triangulation) over rugged moun-
tainous land facing S., and broken by numerous ledges
and sandstone outcroppings; through dense growth of
scrub timber and scattering undergrowth.

29.51 Top of high ledge, 1120 ft. above To. cor., bears NE.
and SW. Continue ascent over rugged slopes. Timber
becomes scattering.

36.85 Ledge 125 ft. above last ledge, bears NE. and SW.

40.14 Point midway bet. the closing cor. of secs. 25 and 36
T. 12 S. R. 9 E. and the corner of Tps. 12 and 13 S.
Rs. 9 and 10 E.

Set an iron post 3 ft. long, 1 in. in dia., 27 ins. in the
ground for $\frac{1}{4}$ sec. cor. E. bdy. sec. 36 T. 12 S. R. 9 E.
with brass cap marked

DEPENDENT RESERVE OF SEC. 35 AND 36 T. 12 S. R. 10 E.

Chains.

Cor. stands at the base of a sandstone outcropping, which a cross (X) chiseled in face of same bears N. 1 lk. distant, and another cross (X) bears S. 2 lks. distant. Other accessories are impracticable.

40.72

The $\frac{1}{4}$ sec. cor. W. bdy. sec. 31 T. 12 S. R. 10 E., re-established by John R. Stewart and Claude L. Helstos in 1912, which is an iron post 1 in. in dia. firmly set in the ground and mound of stone, marked on brass cap

$\frac{1}{4}$ | S31
1912

from which

A pinon 12 ins. diam. bears S. $47\frac{1}{2}^{\circ}$ E. 72 lks. dist, marked $\frac{1}{4}$ S 31 B T

Thence N. $2^{\circ} 13'$ W., with continuous measurement.

47.50

Gully, drains E.; begin precipitous ascent over E. and SE. slopes.

56.90

Sandstone ledge, 100 ft. high bears NE. and SW.

60.21

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) chiseled in surface rock, for north sixteenth-section cor. E. bdy. sec. 36, with brass cap marked

N $1/16^{\circ}$

S36 |
1924

Impracticable to build accessories to cor. Corner stands on SE. slope on shelf of ledge.

67.10

Ridge, 600 ft. above gully, bears N. 15° E. and S. 15° W. Leave ledges and sandstone outcroppings and ascend along W. slope 125 ft. to

80.28

The closing cor. of secs. 25 and 36 T. 12 S. R. 9 E. which is an iron post, 2 ins. in diam. firmly set in the ground, with brass cap marked

T12S
R9E | R10E
S25 | S30
S36 | c S31
1912 |

from which

cut a mahogany 5 ins. diam., bears S. 49° W., 11 lks.

dist., marked CC T12S R9E S36 BT

a mahogany, 6 ins. diam., bears N. 17° W., 66 lks.

dist., marked CC T12S R9E S25 BT

81.49 The cor. of secs. 30 and 31, T.12 S., R.10 E. reestablished by John R. Stewart and Claude L. Heist, U. S. surveyors in 1912, described in the field notes of the resurvey of T.12 S., R.10 E., book "A", this group.

Land, S. 67.10 chs. rugged mountainous land broken by sandstone ledges and outcroppings; general S. exposure and drainage; remainder of mile W. slope of mountain.

Soil, shallow clay loam and rocky of sandstone formation; lth. rate.

Timber, cedar and pinon, with scattering pine on N. portion of mile.

Undergrowth, sagebrush, service berry brush, mahogany and grass.

DEPENDENT RESURVEY OF SUBDIVISIONS.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY AUGUSTUS D. FERRON, U.S. DEPUTY SURVEYOR IN 1881 AND SUBSEQUENTLY RESURVEYED BY JOHN R. STEWART AND CLAUDE L. HEIST, U.S. SURVEYORS IN 1912.

True Lines.

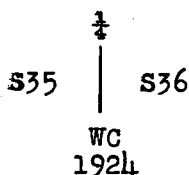
From the reestablished cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp. described in the field notes of the resurvey of T.13 S., R.9 E., book "E", this group. N. 0° 10' E., bet. secs. 35 and 36.

Descend NE. slope over rough mountainous land through scattering timber and undergrowth.

7.50 Price River, 50 lks. wide, 1 ft. deep, in bottom of Price River Canyon, 165 ft. below sec. cor., course SE. Ascend in canyon; numerous improvements and buildings in Castlegate, Utah, extend in canyon on both sides of

DEPENDENT RESURVEY OF SECS. 35 and 36, T. 32 S., R. 9 E.

- Chains line.
- 13.75 Center point bet. E. and W. bound double track main line of D. & R. G. Ry., bears N. $31^{\circ}45'$ W. and S. $31^{\circ}45'$ E. Telegraph line parallels railroad tracks.
- 14.05 Castlegate station on D. and R. G. Ry. bears W. 50 lks. distant.
- 22.10 State highway, bears NW. to Colton and SE. to Helper, Utah.
- 35.00 Leave canyon bottom and buildings in Castlegate, Utah and begin ascent over W. and SW. slopes.
- 39.88 $\frac{1}{2}$ Proportionate point for $\frac{1}{4}$ sec. cor. falls on large sand stone boulder in place; mark a cross (X) with $\frac{1}{4}$ N. of same, and, at
- 39.93 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 12 ins. in a mound of stone for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked



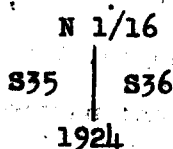
from which

Sandstone boulder, marked X B0, bears S. 2 lks. distant.

Other accessories impracticable.

Begin precipitous ascent over slope of canyon.

- 58.30 Top of high, vertical sandstone ledge, 700 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; thence along rugged general W. slope.
- 59.83 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for north sixteenth-section cor. bet. secs. 35 and 36, with brass cap marked



from which

Chains

A pinon, 5 ins.diam., bears S.5°E., 13 lks.

dist., marked N 1/16 S 36 B T

A pinon, 10 ins.diam., bears N.15°W., 64 lks.

dist., marked N 1/16 S 35 B T

Continue ascent over W. and SW. slopes 500 ft. to

79.77 The cor. of secs. 25, 26, 35, and 36, as reestablished by John R. Stewart and Claude L. Heist, U. S. surveyors in 1912, which is an iron post, 2 ins. in dia., firmly set in the ground and mound of stone, with brass cap marked

T12S	R9E
S26	S25
S35	S36
1912	

from which

A pinon, 8 ins.diam., bears N.80°E., 25 lks.

dist., marked T 12 S R 9 E S 25 B T

A pinon, 6 ins.diam., bears S.17 $\frac{1}{2}$ °E., 12 lks.

dist., marked T 12 S R 9 E S 36 B T

A pinon, 8 ins.diam., bears S.86 $\frac{1}{2}$ °W., 49 lks.

dist., marked T 12 S R 9 E S 35 B T

A cedar, 12 ins.diam., bears N.66 $\frac{3}{4}$ °W., 83 lks.

dist., marked T 12 S R 9 E S 26 B T

From sec. cor., the hoist at Castlegate No.3 Coal Mine in Price River Canyon, bears S.41°51'W., about 31 chs. distant.

Land rough mountainous and broken canyon bottom.

Soil, brown clay loam and rocky of sandstone formation; 4th. rate.

Timber, cedar, pinon, and a few scattering pine.

Undergrowth, sage, service berry brush and mahogany.

REESTABLISHMENT OF THE SURVEYS EXECUTED
BY JOHN R. STEWART AND CLAUDE L. HEIST,
U. S. SURVEYORS IN 1912.

From the closing cor. of secs. 25 and 36 on the E. bdy. of the Tp. heretofore described.

DEPENDENT RESURVEY OF SECS. 35 and 36, T. 12 N., R. 2 E.

Chains

N. 89° 56' W., bet. secs. 25 and 36.

Descend W. slope over rough mountainous land through medium growth of timber and tall undergrowth.

15.30 Draw, 470 ft. below closing cor., drains SW.; ascend.

16.54½ Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for east sixteenth-section cor. bet. secs. 25 and 36, with brass cap marked

$$\begin{array}{r} \text{E } 1/16 \quad \text{S25} \\ \hline \text{S36} \\ 1924 \end{array}$$

from which

A pinon, 7 ins. diam., bears N. 9° E., 45 lks.

dist., marked E 1/16 S 25 B T

A pinon, 7 ins. diam., bears S. 69° E., 7 lks.

dist., marked E 1/16 S 36 B T

21.90 Spur, 110 ft. above draw, projects SW.; descend NW. slope.

29.40 Enter dense timber, bears N. and S.

36.39 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \quad \text{S25} \\ \hline \text{S36} \\ 1924 \end{array}$$

from which

A fir, 14 ins. diam., bears N. 62½° E., 42 lks.

dist., marked ¼ S 25 B T

A fir, 12 ins. diam., bears S. 46½° W., 49 lks.

dist., marked ¼ S 36 B T

REESTABLISHMENT OF THE SURVEYS EXECUTED BY
AUGUSTUS D. FERRON, U.S. DEPUTY SURVEYOR IN
1881 AND SUBSEQUENTLY RESURVEYED BY JOHN
R. STEWART AND CLAUDE L. HEIST, U.S. SURVEYORS
IN 1912.

46.60 Canyon, 730 ft. below spur, drains S.; ascend abruptly over rugged slopes broken by sandstone ledges and outcroppings.

Chains

56.23 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for west sixteenth-section cor. bet. secs. 25 and 36, with brass cap marked

$$\begin{array}{r} \text{W } 1/16 \quad \text{S } 25 \\ \hline \text{S } 36 \\ 1924 \end{array}$$

from which

A pinon, 10 ins. diam., bears S. 35° E., 49 lks.

dist., marked W 1/16 S 36 B T

A pinon, 8 ins. diam., bears N. 50 1/4° W., 40 lks.

dist., marked W 1/16 S 25 B T

73.00 High spur, 1000 ft. above canyon, projects S.; descend SW. slope 100 ft. to

76.08 The cor. of secs. 25, 26, 35 and 36.

Land, rough, rugged mountains.

Soil, brown clay loam and rocky of sandstone formation; lth. rate.

Timber, cedar, pinon, scattering pine and fir.

Undergrowth, sage, service berry, oak brush and mahogany.

From the original cor. of secs. 25, 34, and 35 on the S. bdy. of the Tp. as reconstructed by John R. Stewart and Claude L. Heist, U.S. surveyors in 1912, and described in the field notes of the resurvey of T.13 S., R.9 E., book "E", this group.

N. 0° 20' E., bet. secs. 34 and 35.

Descend from top of ridge over rough mountainous land sloping N. through scattering timber and undergrowth.

13.20 Enter medium growth of pine timber, bears NW. and SE.

20.00 Thence along W. slope at base of vertical ledge about 100 ft. high, bearing N. and S.

27.00 Timber becomes very scattering, bears E. and W.; N. end of ledge at point where same breaks into slope of canyon.

31.00 Begin steep, descent over N. slope.

DEPENDENT RESURVEY OF SECS. 35 and 36, T12S, R9E, S26

Chains

40.33 The $\frac{1}{4}$ sec. cor. reestablished by John R. Stewart and Claude L. Heist, U. S. surveyors in 1912, which is an iron post, 1 in. in dia., firmly set in the ground, with brass cap marked

$\frac{1}{4}$
 S34 | S35
 1924

The bearing trees reported at this cor. have been destroyed; I mark new trees as follows:

A yellow pine, 32 ins.diam., bears S.78°E., 69 lks.dist., marked $\frac{1}{4}$ S 35 B T

A yellow pine, 26 ins.diam., bears N.30 $\frac{1}{2}$ °W., 54 lks.dist., marked $\frac{1}{4}$ S 34 B T

Cor. stands on steep N. slope near bottom of canyon, 1190 ft. below sec. cor.

Thence

N.0°06'E., with continuous measurement.

41.20 Bottom of canyon, 20 ft. below $\frac{1}{4}$ sec. cor., drains N.60°E.; ascend abruptly over S. slope.

52.10 Base of series of sandstone ledges, bears E. and W.; ascend abruptly.

68.00 Ridge, 750 ft. above canyon, bears E. and W.; descend over N. and E. slopes across head of draw draining NE.

79.40 The cor. of secs. 26, 27, 34 and 35 established by John R. Stewart and Claude L. Heist, U. S. surveyors in 1912, which is an iron post, 2 ins. in dia., firmly set in the ground and mound of stone, with brass cap marked

T12S | R9E
 S27 | S26
 S34 | S35
 1912

from which

A pinon, 6 ins.diam., bears N.71°E., 65 lks. dist., marked T 12 S R 9 E S 26 B T

A yellow pine, 12 ins.diam., bears N.62°E., 96 lks.distant, marked T 12 S R 9 E S 27 B T

Chains

And witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Cor. stands on top of spur projecting N. 75° E., 220 ft.
below ridge.

Land, rough, rugged mountains.

Soil, mountain loam and rocky of sandstone and limestone
formation; 3rd. and 4th. rates.

Timber, cedar, pinon, and scattering pine.

Undergrowth, sage, oak, service berry brush, mahogany
and grass.

From the cor. of secs. 25, 26, 35 and 36 heretofore
described.

S. $89^{\circ}33'$ W., bet. secs. 26 and 35.

Descend over rough mountainous land facing W., through
medium growth of timber and undergrowth.

19.80 Point for east sixteenth-section cor. bet. secs. 26 and
35 will fall on sandstone outcropping where cor. cannot
be set, therefore, at this point,

Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in
the ground on solid rock and 18 ins. in a large mound
of stone for witness cor. to the east sixteenth-section
cor. bet. secs. 26 and 35, with brass cap marked

$$\begin{array}{r} \text{S26} \\ \text{WCE } 1/16 \text{ ---} \\ \text{S35} \\ 1924 \end{array}$$

from which

A pinon, 7 ins. diam., bears N. 50° E., 80 lks.

dist., marked W C E 1/16 S 26 B T

A pinon, 5 ins. diam., bears S. 87° W., $10\frac{1}{2}$ lks.

dist., marked W C E 1/16 S 35 B T

Cor. stands on precipitous NW. slope, 600 ft. below sec.
cor.

Descend abruptly over ledges.

20.02 Point for east sixteenth-section cor. bet. secs. 26 and 35
falls on ledge where cor. cannot be set.

DEPENDENT RESURVEY OF SECS. 35 and 36. T. 12 S., R. 9 E.

Chains

- 22.40 Ledge, 40 ft. high, bears N. and S.
- 29.50 Price River, 60 lks. wide, 1 ft. deep, 260 ft. below
E. 1/16 sec. cor., course S.; enter Price River Canyon,
bears N. and S., thence across canyon.
- 37.40 State highway, bears NW. to Colton and SE. to Castlegate,
Utah; houses in the E. side of Rolapp, Utah extend
NW. and SE. along road.

- 40.04 The point for the $\frac{1}{4}$ sec. cor. recognized by the Rolapp
and Utah Fuel Cos., local engineers and by County
Surveyors Office of Carbon County, Utah, as being the
site of the original $\frac{1}{4}$ sec. cor. This point is marked
by a large bolt set in a concrete column.

At exact point for cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 36 ins.

in solid cement for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S26
S35
1923

Impracticable to build accessories to cor.

Note: This cor. was set in solid cement for the reason
that it falls near railroad grade and adjacent to
buildings and other improvements in Rolapp, Utah.
From $\frac{1}{4}$ sec. cor. school in Rolapp, Utah, bears S. 26° W.,
about 8 chs. distant.

Thence

S. 89° 40' W., with continuous measurement.

- 40.42 Telegraph line, bears NW. and SE.
- 41.32 West bound D. & R.G. Ry main line Ry track, bears N. 70° W.
and S. 70° E.
- 41.83 Center E. bound D. & R.G. Ry. track, bears N. 70° W. and
S. 70° E.

Thence across yards and sidings of Rolapp Fuel Co.

- 45.50 Tipple of Rolapp Fuel Co. ; leave yards and sidings bears
NW. and SE.; continue through town of Rolapp, Utah.
- 48.60 U.S. Postoffice, bears N. about 1.60 chs. distant.

Chains	
52.15	State highway, bears N. to Colton and NE. to Castlegate Utah.
53.00	Leave Rolapp, Utah and Price River Canyon, bears NW. and SW.; ascend abruptly over rough mountainous land.
60.10	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for west sixteenth section cor. bet. secs. 26 and 35, with brass cap marked
21.50	..... 326
30.51	..... 1/16
33.08	..... 335
.....	..... 1924
.....	from which
.....	Sandstone outcropping, marked X B0, bears
.....	N. 23 1/2° E., 24 lks. distant.
.....	Sandstone outcropping, marked X B0, bears
.....	S. 66 1/2° W., 12 lks. distant.
.....	Cor. stands on E. slope 335 ft. above canyon.
61.50	Power line, bears NW. and SE.
71.40	Draw, drains NE.
80.16	The cor. of secs. 26, 27, 34, and 35, 1090 ft. above Price River Canyon.
	Land, rough mountainous and broken canyon bottom.
	Soil, brown clay loam and rocky of sandstone formation;
	lth. rate.
	Timber, cedar, pinon and scattered pine.
	Undergrowth, sage, service berry, oak, maple and mahogany.
	Resurvey completed October 17, 1924

BOUNDARIES OF SECS. 35 and 36

LATITUDES, DEPARTURES AND CLOSING ERRORS

Lines designated	True bearings	Distances	Latitudes		Departures	
			N	S	E	W
S. bdy. T12SR9E.	N. 89° 28' W.	67.19	chs	chs	chs	chs
	West	12.06	1.63	1.63		67.19
	S. 89° 56' W.	80.29				12.06
Bet. secs. 34 & 35	N. 0° 20' E.	40.33	40.33			80.29
	N. 0° 06' E.	39.07	39.07		.23	
Bet. secs. 26 & 35	N. 89° 40' E.	40.12			.07	
	N. 89° 33' E.	40.04			40.12	
Bet. secs. 25 & 36	S. 89° 56' E.	76.08			40.04	
E. bdy. T12SR9E	S. 2° 13' E.	39.56		.09	76.08	
	S. 1° 59' E.	40.72			1.53	
Convergency					1.53	
					.03	

80.58 80.41 159.51 159.54
 Error in latitude = .17
 Error in departure = .03

GENERAL DESCRIPTION

The sections embraced in this resurvey are situated on the east and west slopes of Price River Canyon which extends in a north and south direction through sec. 35 and the SW $\frac{1}{4}$ sec. 36, and is extremely rough and mountainous. The soil is a brown clay loam mixed with rock of sandstone formation and supports a good growth of mountain grass. Cedar and pinon timber grows abundantly in these sections together with scattered large pine and fir, the latter being found on the sheltered N. slopes. In addition to the timber considerable sage, service berry, oak, maple and mahogany undergrowth is found on the slopes of the ridges and in the canyons. Price River together with its tributaries furnished the water supply in these sections.

Rolapp and Castlegate, Utah, typical coal mining towns

with a combined population of about 1500 people are situated in Price River Canyon on the main line of the Denver and Rio Grande Western Railway in secs. 35 and 36.

The Relapp Coal Mine entry and tippie are situated in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 35. This is the most northerly coal mine of any size in Price River Canyon.

Castlegate No. 3 Coal Mine is situated in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 35. This is a shaft mine now in course of development and it is believed that it will be the largest shaft operated coal mine in the State of Utah.

Surface indications of coal were noticed along Price River and it appears that both secs. 35 and 36 are underlaid with large quantities of coal. No other surface indications of mineral were noted.

No magnetic declination was taken on account of defective needles.

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Page

NAMES.

CAPACITY.

Ralph Chamberlin

1st. chairman

Paul Peterson

1st. chairman

William Bryson

2nd. chairman

Harold Christensen

2nd. chairman

Joe Wilkes

2nd. chairman

William Bickley

Axman

Leonard Sayer

Axman

Guy Morrison

Cornerman

CERTIFICATE OF UNITED STATES

No. Howard W. Miller
Andrew Nelson

cadastral engineers

we, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 11th day of July, 1923, we have well, faithfully, and truly
in our own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, re surveyed all those parts or portions of secs. 35 and 36,
T.12 S., R.9 E.

of the Salt Lake Base
and Meridian, in the State of Utah, which are represented in
the foregoing field notes as having been executed by us, and under our direction; and that all the corners of
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the U. S. Surveyor General for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey. Certified to at:

Salt Lake City, Utah, July 26, 1926

Howard W. Miller
Andrew Nelson
U.S. Cadastral Engineers

APPROVAL.

Office of U. S. Supervisor of Surveys,
~~Office of the U. S. Surveyor General~~

— Denver, Colorado, — JUN 20 1930, 19

The foregoing field notes of the ~~survey~~ resurvey of a portion of the east
boundary and sections 35 and 36 T. 12 S. R. 9 E. of the Salt Lake
Base and Meridian, Utah,

executed by Howard W. Miller and Andrew Nelson, U.S. Cadastral Engineers
under ~~his~~ special instructions dated July 11, 19 23 having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in

, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General

FIELD NOTES

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RECEIVED

JAN 4 1923
 Department Of The Interior
 Public Survey Office
 Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION OF SECTION LINES SECTION 36,T. 12 S., R. 9 E.Of the Salt Lake Base and Meridian,In the State of Utah

EXECUTED BY

Andrew Nelson

cadastral engineer

In the capacity of U. S. ~~Surveyor~~, under instructions dated July 11, 1923

issued by the United States Surveyor General to govern surveys included in

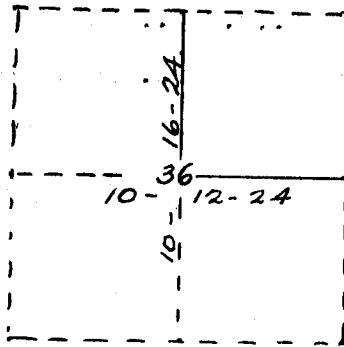
Group No. 123, which were approved by the Commissioner of the General LandOffice, July 23, 1923; Supplemental assignment instructions
dated September 26, 1924Survey commenced October 12, 1924Survey completed October 16, 1924

INDEX DIAGRAM.

Township 12 South, Range 9 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	<div data-bbox="884 1448 1029 1592"> </div>

Date diagram



Survey commenced October 12, 1924 and executed with Buff and Buff transit No. 9978, equipt with Smith solar attachment and full vertical circle; the horizontal limb is provided with two double verniers, placed opposite to each other and reading to single minutes of arc which is also the least count of the verniers of the latitude and declination arcs and vertical circle. All azimuth determinations are accomplished with the solar attachment and checked by observations made on Polaris in the field.

These subdivisional surveys were executed in conjunction with the dependent resurvey of T.13 S., R.9 E.; for approval and complete test of instrument see field notes of resurvey of T.13 S., R.9 E., book "E", this group.

MEASUREMENTS

Unless otherwise specified all measurements are made with a Lallie steel ribbon tape 8 chs. in length compared with a Lufkin standard steel tape 1 chain long and found correct. The measurements are made on the slope, the vertical angle determined with a clinometer or by the transit and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE

In conjunction with the dependent resurvey of secs. 35 and 36, T.12 S., R.9 E., the center lines of sec. 36 were surveyed and cors. established at the center of the section, on the east half of the east and west center line and on the north half of the north and south center line as requested by the U. S. Bureau of Mines and authorized in the Supplemental Special Instructions for Group 123, Utah, dated July 11, 1923.

In the execution of these surveys the legal center of the section was first determined by running straight lines from the quarter-section cors of the section to the opposite corresponding cor. The point of intersection of the lines thus run determined the center of the section where a center quarter-section cor. was established. The center north sixteenth-section cor. was established at midpoint between the center quarter-section cor. and the quarter-section cor. bet. secs. 25 and 36, and the center east sixteenth-section cor. by proportionate measurement between the center quarter-section cor. and the quarter section cor. on the east boundary of sec. 36. The center east sixteenth-section cor., however, refers to the NE $\frac{1}{4}$ section 36 only, the proportional point for this cor. being based on the record distance of the east half of the center line as shown on the plat of survey approved October 30, 1915; the point for the center east sixteenth-section cor. for the SE $\frac{1}{4}$ of the section is midpoint between the center quarter-section cor. and the quarter-section cor. east boundary of section 36.

Random lines.

point for the
From the $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36 described in the
field notes of the resurvey of T.12 S., R.9 E., book
"G", this group.

S.89°55'E., on E. and W. center line sec. 36 for falling
only and intersect E. bdy. of the Tp. 25 lks. N. of
the $\frac{1}{4}$ sec. cor. E. bdy. sec. 36 described in the field
notes of the resurvey of T.12 S., R.9 E.

The bearing of the E. and W. center line sec. 36 therefore
is N.89°44'W.

From the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36, T.12 S., R.9 E.
described in the field notes of the resurvey of T.12 S.,
R.9 E., book "G", this group.

S.0°10'W., on random N. and S. center line sec. 36.

39.88 Intersect true E. and W. center line sec. 36 at a point
38.02 chs. N.89°44'W. of the $\frac{1}{4}$ sec. cor. E. bdy. sec.
36.

Discontinue measurement of line at this point and continue
S.0°10'W., for falling only and intersect the S. bdy. of
the Tp. at the reestablished $\frac{1}{4}$ sec. cor. bet. secs. 1
and 36, described in the field notes of the resurvey of
T.13 S., R.9 E., book "E", this group.

The bearing of the N. and S. center line sec. 36 therefore
is N.0°10'E., and the distance of the north half is
39.88 chs.

TRUE LINES.

From the $\frac{1}{4}$ sec. cor. E. bdy. sec. 36 heretofore described.
N.89°44'W., on E. and W. center line sec. 36.

Ascend abruptly over rough mountainous land facing E.,
through medium growth of timber and scattering under-
growth.

7.20 Ridge, 260 ft. above $\frac{1}{4}$ sec. cor., bears N.10°E. and S.10°
W.; descend broken NW. slope 250 ft. to

SUBDIVISION OF SECTIONS, T-12 S., R-21 E.

Chains

18.13 $\frac{1}{2}$ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for center east sixteenth-section cor. sec. 36, with brass cap marked

E 1/16
C ————— C
S 36
1924

from which

A cedar, 10 ins. diam., bears N. 49 $\frac{1}{2}$ ° E., 30 lks.

dist., marked C E 1/16 S 36 B T

A fir, 8 ins. diam., bears S. 14° E., 20 $\frac{1}{2}$ lks.

dist., marked C E 1/16 S 36 B T

Note: This cor. refers to the NE $\frac{1}{4}$ sec. 36 only.

Continue descent over rugged, general NW. slope.

19.01 Point for the center east sixteenth-section cor. for the SE $\frac{1}{4}$ sec. 36. No cor. established at this point.

38.02 Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for center $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

C $\frac{1}{4}$ S 36

1924

from which

A pinon, 10 ins. diam., bears N. 44° E., 72 lks.

dist., marked C $\frac{1}{4}$ S 36 B T

A pinon, 8 ins. diam., bears S. 40° W., 26 lks.

dist., marked C $\frac{1}{4}$ S 36 B T

Land, rough mountainous.

Soil, brown clay, sandstone outcroppings and ledges; 4th. rate.

Timber, cedar and pinon, with scattering pine and fir.

Undergrowth sagebrush.

From the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36 heretofore described.

SUBDIVISION OF SECTIONS, T.12 S., R.9 E.

chains

S.0°10'W., on N. and S. center line sec. 36.

Ascend over rough mountainous land through medium growth of timber and scattering undergrowth.

3.00 Spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects W.; descend SW. slope.

8.00 Draw, 220 ft. below spur, drains SW.; ascend rugged NW. slope.

19.10 Spur, 200 ft. above draw, projects W.; descend SW. slope.

19.94 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for center north sixteenth-section cor. sec. 36, with brass cap marked

$$\begin{array}{c} \text{C} \\ | \\ \text{N } 1/16 \quad | \quad \text{S } 36 \\ | \\ \text{C} \\ 1924 \end{array}$$

from which

A pinon, 8 ins.diam., bears N.27°E., 43 lks.

dist., marked C N 1/16 S 36 B T

A pinon, 10 ins.diam., bears S.36 $\frac{1}{4}$ °W., 31 lks.

dist., marked C N 1/16 S 36 B T

26.15 Begin descent over SE. slope.

33.50 Top of sandstone ledge about 200 ft. high, bears NE. and SW.

36.20 Draw, 600 ft. below spur, drains SW.; ascend NW. slope

39.88 The center $\frac{1}{4}$ sec. cor. heretofore described.

Land, rugged mountains.

Soil, clay and rocky of sandstone formation; 4th. rate.

Timber, cedar and pinon with scattering pine and fir.

Undergrowth, sagebrush.

For general description see resurvey of sections 35 and 36, T.12 S., R.9 E., book "G", this group.

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CERTIFICATE OF UNITED STATES SURVEYOR

I, Andrew Nelson, cadastrol engineer, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 11th. day of July, 19 23 I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivisions of section lines in sec. 36, T. 12 S., R. 9 E.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented in and data diagram on dates shown on said diagram the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of said survey. Certified to as:

Andrew Nelson
U. S. Cadastral Engineer

APPROVAL.

Office of U. S. Supervisor of Surveys,
~~DEPARTMENT OF THE INTERIOR, BUREAU OF LANDS~~

Denver, Colorado, 1 JUN 20 1930, 19

The foregoing field notes of the survey of the subdivision of section lines Sec. 36, T. 12 S., R. 9 E. of the Salt Lake Base and Meridian, Utah

executed by Andrew Nelson, U. S. Cadastral Engineer, under special instructions dated July 11, 19 23, having been critically examined and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

William H. Brown
U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above-described surveys in _____ has been correctly copied from the original notes on file in this office.

U. S. Surveyor General

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RECEIVED
 JAN 27 1930
 Department Of The Interior
 Public Survey Office
 Salt Lake City, Utah

FIELD NOTES

OF THE ~~SURVEY~~

~~RETRACEMENT OF PORTION OF EIGHTH STANDARD PARALLEL~~

~~SOUTH THROUGH RANGE 17 WEST, AND DEPENDENT RESURVEY~~

~~AND SURVEY OF PORTION OF THE SUBDIVISION OF~~

~~T.40 S., R.17 W.~~

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Howard W. Miller, U.S. Cadastral Engineer

~~under instructions of U.S. Surveyor General~~, under instructions dated July 31, 1923, 1923
 District Cadastral Engineer
 issued by the United States ~~Surveyor General~~ to govern surveys included in
 Group No. 145, which were approved by the Commissioner of the General Land
 Office, August, 12, 1923, 1923 And Assignment Instructions dated
 September 23, 1929.

Survey commenced October 22, 1929, 1929

Survey completed October 22, 1929, 1929

INDEX DIAGRAM.

Township 40 South; Range 17 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Diagram showing a 6x6 grid of sections. The grid is labeled with numbers 1 through 36, representing sections. The numbers are arranged in a standard boustrophedon pattern (alternating rows from right to left and left to right). The grid is labeled with Township 40 South and Range 17 West.

Observe

dear you please I, the undersigned, do hereby certify that the following

has been duly and lawfully executed by me in the presence of the following

persons, who are duly qualified to administer oaths, and who are

DATE DIAGRAM

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

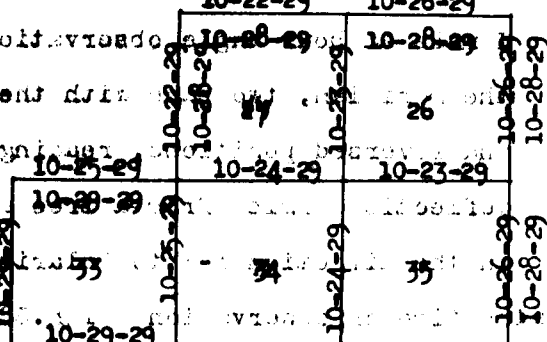
and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are



and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

All lines surveyed by Howard W. Miller, U.S. Cadastral Engineer.

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

and who are duly qualified to administer oaths, and who are

Survey commenced October 22, 1929, and executed with

Buff and Buff transit No. 16726, 1924 model, equip

with Smith solar attachment and full vertical circle.

The horizontal limb is provided with two double

verniers placed opposite to each other and reading

to single minutes of arc, which is also the least

count of the verniers of the latitude and declination

arc and vertical circle.

The instrument was approved for use on this survey by

the District Cadastral Engineer for Utah, conditional

upon satisfactory field tests as stated in Assign-

ment Instructions dated September 28, 1929.

I examine the adjustments of the transit and correct

all errors. The solar attachment was not used in

this survey, all azimuth determinations being

accomplished by observations made on Polaris on line

in the field during working hours on each clear day.

October 21, 1929: At Gunlock, Utah, I compare my watch with standard time as broadcast by radio station KSL at Salt Lake City, Utah, and set the same to read correct 105th. Meridian Standard Time.

October 28, 1929: At the cor. of secs. 25, 26, 35, and 36, T.40 S., R.17 W., approximate latitude $37^{\circ}18'N.$, longitude $113^{\circ}39'W.$, at 12h.03m.24s.p.m.l.m.t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a tree about $\frac{1}{2}$ mile to the N., in the direction N-E to Polaris.

Watch time of observation = 12h.38m.p.m.

Mean horizontal angle, tree to Polaris = $0^{\circ}14'E.$

Azimuth of Polaris at observation = $0^{\circ}14'E.$

True bearing of tree = North.

Note: Other observations on Polaris for meridian were taken at the SW. cor. of sec. 26, the cor. of secs. 22, 23, 26, and 27, the cor. of secs. 21, 22, 27, and 28, the $\frac{1}{2}$ sec. cor., bet. secs. 28 and 33, at the closing cor. of secs. 32 and 33, at the $\frac{1}{2}$ sec. cor. S. by sec. 27, and on line bet. secs. 26 and 35. The record of these observations does not appear in these notes.

MEASUREMENTS.

Unless otherwise specified all measurements are made with a Lallis steel ribbon tape 5 chs. in length compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined by either transit or clinometer, and the slope measurements properly reduced to true horizontal distances.

...xi 231 ..W 38.4 sized, mab. and 01, don't ...
I begin at the standard cor. of secs. 32 and 33 on the
T40S R17W
S32 S33
Right Standard Parallel South, which is an iron
...xi 231 ..W 38.4 sized, mab. and 01, don't ...
post, 3 ins. in dia., firmly set in a large mound
T40S R17W
S32 S33
of stone, with brass cap marked
;awolof as the monom. 100 and 1000

SC
T40S R17W
S32 S33
S34 S4

ni side flowing cor. have been established on the standard
...ygnibute A parallel to function for surveys in secs. 4 and 5,
bns, Jack ... and for secs. 32 and 33 in T.40 S.,
R.17 W.; therefore I remark this cor. for an angle
point as follows: ...

SC
T40S R17W
AP

Thence ...
East, on retracement line along the standard parallel.
of Ascend over mountainous land on W slope of break of
Santa Clara River Canyon, through short undergrowth.
The closing cor. of secs. 4 and 5, T.40 S., R.17 W.,
which is an iron post, 2 ins. in dia., firmly set
in a mound of stone, with brass cap marked

T40S R17W
S32 S33
S34 S4

1.81 The closing cor. of secs. 32 and 33, T.40 S., R.17 W.,
hereinafter described.
14.10 Top of lava rock reef, 10 ft. high, and rim of canyon,
150 ft. above angle point, bears N. and S. thence
A ... sandstone formation
25.40 Enter scattered juniper and pinon timber, bears N. and S.
40.12 Intersect the standard ... which is an iron post,
... 12 ins. in dia., firmly
set, marked ...

S32 S33
S34 S4

From which

... and rocky ...

Chains

A pinon, 10 ins. diam., bears S. 72° W., 124 lks.
 dist., marked $\frac{1}{2}$ S 4 SC BT
 A juniper, 8 ins. diam., bears N. 86° W., 102 lks.
 dist., marked $\frac{1}{2}$ S 33 SC BT

I remark this cor. monument as follows:

AE 1922

Note: As no other suitable bearing tree is available in
 sec. 33, I leave the bearing tree in sec. 4 standing.
 The bearing of this half mile, therefore is East, and
 the distance is 40.12 chs.

From $\frac{1}{2}$ sec. cor., continue East, with continuous measurement.

43.00 Leave bench and begin steep ascent over rough, rocky W.
 slope of mountain, bears N. and S.

58.90 Spur, 300 ft. above $\frac{1}{2}$ sec. cor., projects SW.; descend
 abruptly over sandstone ledges and outcroppings to

68.00 Gulch, 250 ft. below spur, drains SW.; ascend abruptly
 W. slope over sandstone ledges and outcroppings to

80.32 Intersect the standard corner of sec. 33 and 34, which
 is an iron post, 3 ins. in dia., firmly set in a
 mound of stone, with brass cap marked

SC	SC
7408	R17V
833	834

The bearing tree reported, N. 80° E. 11 lks. distant is

dead and fallen and no other suitable bearing trees
 are available. This sign reads:

As this cor. does not function for sec. 33 and 4, T. 41 S.

R. 17 W., I destroy the mark and the measurement 04.00

pertaining to these sections is therefore lost.

The bearing of this half mile, therefore is East, and
 the distance is 40.20 chs.

Land, rolling and broken, hilly and rough mountains;
 general W. exposure and drainage.

Soil, sandy and rocky, red, and etc. etc. etc.

united

From the cor. of secs. 23, 24, 25, and 26
formation on W. portion of E. 1/4 sec. 23

on section 23, 24, 25, and 26. See 1 sec. 23 to east of 00.00

40.54 Fall 26 lks. W. of the cor. of secs. 23, 24, 25, and 26
The bearing of this half mile therefore is N. 0° 19' E., and
eastern portions of mile.

and the distance is 40.54 chs.

orig. of the section, sagebrush, blackbrush, and
from point 15

and 22.00 yellowish-brown sandstone, and 23.00 sandstone.

DEPENDENT RESERVE OF SUBDIVISION OF T. 40 N., R. 17 W.

73 bns 32.00 sec. 23, 24, 25, and 26

bedrock ref. ESTABLISHMENT OF SURVEYS EXECUTED BY
BAILEY AND BURRELL, U.S. DEPUTY SURVEYORS
IN 1877, AND JOHN W. CLARK, U.S. DEPUTY
SURVEYOR IN 1911.

and 31.00 at section 23, 24, 25, and 26

Random Lines.

From the standard cor. of secs. 35 and 36 on the S. bdy.

of the Tp. hereinafter described.

North, bet. secs. 35 and 36.

46.84 Fall 26 lks. W. of the cor. of secs. 23, 24, 25, and 26 hereinafter described.

The bearing of this half mile therefore is N. 0° 19' E.,

and the distance is 46.84 chs.

From point 26 lks. W. of 1 sec. cor., continue

North, with continuous measurement.

86.19 Fall 37 lks. W. of the cor. of secs. 25, 26, 35, and 36

hereinafter described.

The bearing of this half mile therefore is N. 0° 10' E.,

and the distance is 39.35 chs.

From the cor. of secs. 23, 24, 25, and 26

North, bet. secs. 23 and 24.

No trace of the section can be found.

40.00 Fall 14 lks. W. of the cor. of secs. 23, 24, 25, and 26

hereinafter described.

The bearing of this mile therefore is N. 0° 06' E., and

the proportionate distances for each half mile is

40.51 chs.

From which

From the cor. of secs. 23, 24, 25, and 26

Chains	
	West, bet. sec. 23 and 26. No trace of the $\frac{1}{4}$ sec. cor. can be found.
40.00	No trace of the $\frac{1}{4}$ sec. cor. can be found.
79.06	Intersect the cor. of secs. 22, 23, 26, and 27 hereinafter described.
	The bearing of this mile therefore is West and the proportionate distance for each half mile is 39.53 chs.
	From the cor. of secs. 22, 23, 26, and 27.
	South, bet. secs. 26 and 27.
40.25	Fall 64 lks. E. of the $\frac{1}{4}$ sec. cor. hereinafter described.
	The bearing of this half mile therefore is S. 0° 55' W., and the distance is 40.26 chs.
	From the cor. of secs. 22, 23, 26, and 27.
	West, bet. secs. 22 and 27.
40.00	No trace of the $\frac{1}{4}$ sec. cor. can be found.
81.06	Fall 7 lks. N. of the true point for the cor. of secs. 21, 22, 27, and 28 hereinafter described.
	The bearing of this mile therefore is S. 89° 57' W., and the proportionate distance for each half mile is 40.53 chs.
	From the true point for the cor. of secs. 21, 22, 27, and 28.
	South, bet. secs. 27 and 28.
40.19	Fall 12 lks. W. of the $\frac{1}{4}$ sec. cor. hereinafter described.
	The bearing of this half mile therefore is S. 0° 10' E., and the distance is 40.19 chs.
	From point 12 lks. W. of the $\frac{1}{4}$ sec. cor., continue South, with continuous measurement.
79.60	Fall 6 lks. W. of the cor. of secs. 27, 28, 33, and 34 hereinafter described.
	The bearing of this half mile therefore is S. 0° 05' W., and the distance is 39.41 chs.

From the sec. 18 of T40S33E.17 W. ...
 Fall 2 lks. S. of the true point for cor. of secs. 28, 29, 32 and 33 hereinafter described.

The bearing of this half mile therefore is N. 89° 47' W.,
 and the distance is 39.84 chs.

From point 15 lks. S. of the 1/4 sec. cor., continue
 West, with continuous measurement.

Fall 2 lks. S. of the true point for cor. of secs. 28, 29,
 32 and 33 hereinafter described.

The bearing of this half mile therefore is S. 89° 49' W.,
 and the distance is 39.58 chs.

From true point for cor. of secs. 28, 29, 32, and 33.
 South, bet. secs. 32 and 33.

Fall 2 lks. E. of the 1/4 sec. cor., hereinafter described.
 The bearing of this half mile therefore is S. 0° 02' W.,

and the distance is 39.87 chs.
 From point 2 lks. E. of the 1/4 sec. cor., continue
 South, with continuous measurement.

Fall 13 lks. E. of the closing cor. of secs. 32 and 33.
 hereinafter described.

The bearing of this half mile therefore is S. 0° 11' E.,
 and the distance is 47.56 chs.

ESTABLISHMENT OF SURVEYS EXECUTED BY
 JOHN H. CLARK, U.S. DEPUTY SURVEYOR IN
 1911.

True lines.
 The standard cor. of secs. 35 and 36 on the S. bdy. of
 the T. is a 3 in. iron post, firmly set in a large
 mound of stone, with brass cap marked bearing

T40S	R17W
S35	S36
S2	S1
T41S	R17W

From which
 Set an iron post 3 1/2 ft. high, marked 1/2 S 35 H T 41 S

Chains	<p>Alpinen, 210⁸ lbs. diam., bears N. 82° 45' W., 17 lbs. distant, marked 140S R17W 835 55 51</p> <p>Alpinen, 212⁸ lbs. diam., bears N. 82° 45' W., 17 lbs. distant, marked 140S R17W 835 55 51</p> <p>As this cor. does not function for surveys in secs. 1 and 2, P. 41 S., R. 17 W., I destroy all marks on the cor. monument pertaining to these sections.</p> <p>From cor., 100 ft. above sec. cor., projects W.; gradually N. 0° 19' E., bet. secs. 35 and 36.</p> <p>Ascend abruptly rough broken rocky SW. and S. slopes of mountainous land through scattered scrub timber and short undergrowth.</p> <p>8.20 Spur, 140 ft. above sec. cor., projects W.; gradually descend.</p> <p>11.85 Head of draw, 50 ft. below spur, drains W.; ascend.</p> <p>13.50 Ridge, 15 ft. above draw, bears NW. and SE.; gradually descend NE. slope.</p> <p>17.35 Head of draw, 45 ft. below ridge, drains NE. about 3 chs., then SE. about 3 chs., thence easterly; ascend.</p> <p>28.40 Same ridge, 90 ft. above draw, bears NE. and SW.; a high sandstone peak on ridge, bears NE. about 12 chs. distant. Descend abruptly over N. slope.</p> <p>36.00 Rocky draw, 135 ft. below ridge, heads about 4 chs. SE. and drains NW.; ascend SW. slope.</p> <p>44.30 Rocky spur, 70 ft. above draw, projects W.; descend.</p> <p>46.19 Southing of 40.00 chs. from the cor. of secs. 25, 26, 35, and 36.</p> <p>Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone. For 1 sec. cor. sec. 35 only, with brass cap marked bearing and distance to known</p> <div><div>3835</div><div>WICH 2047</div><div>322 253929</div></div> <p>From which</p> <div><div>12</div><div>52</div><div>WICH 8147</div></div> <p>A pinon, 12 ins. diam., bears N. 78° 45' W., 59 lbs. distant, marked 1 S 35 E 7</p>
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46.70 Coy. stands on steep rocky N. slope; continue descent.

...a piece of stone marked & on one face; from which

S81 .W74°CS.W dist. placed but not marked.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in

door stop for 1 sec. cor. sec. 36 only, with brass cap

...monia bone reposita, datus to ... 1836 ...

1929

I mark the original bearing tree described above, 1S36 BT.

NO other suitable bearing tree available.

Thence .88 bms .88, .82, .81 .0000 to .0000

N.0°10'E., with continuous measurement. 1902.

49-20 Head of small gulch, 100 ft. below spur, drains NW.

about 3 chs. to junction with gulch from the NE.:

thence along W. slope, south of road to

51.90 Gulch, heads about 1 ch. NE., and drains SW.: ascend.

53, 80: Rocky spur, projects W.; descend abruptly over N. slope.

62, 95, Gully, 275 ft. below spur. drains NW.; thence along .

7950 ~~general~~ ~~to~~ ~~near~~ ~~E. side of~~ ~~bottom of~~ Sand Cove

Wash. . . admit universal peace . . . America

76.70 Enter bottom of Sand Cove Wash. bears N. 20° W. and S. 20° W.

85+30 Sand Cave Wash, 50 lks. wide, 3 ft. deep, drains N. 10° E.

85.99 Old wood shed at bears HL and SW of barn, and

86.19 The cor. of secs. 25, 26, 35, and 36, which is a red sand-

stone, 6x6x7 ins; above ground, firmly set, marked

with 1 notch on E. end and 1 notch on S. edge, and wit-

100 10.4 Request by 9. Low cost to red tones having col.

Alongside cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 26 ins. in

Chains

the ground, with brass cap marked

1405 R17W
S26 S25
S35 S36
1929

From which

A juniper, 10 ins. diam., bears S. 86° W., 113 lks.

dist., marked T 40 S R 17 W S 35 B T

A juniper, 14 ins. diam., bears N. 25° 45' W., 182

lks. dist., marked T 40 S R 17 W S 26 B T

No other suitable bearing trees available.

Raise a mound of stone, 5 ft. base, 2 ft. high, W. of cor.

Land, mountainous; general N. exposure and drainage.

Soil, loose, shallow red sand and sandstone rock; 3rd.

and 4th. rates.

Timber, scattered growth of scrub juniper and pinon.

Undergrowth, sagebrush, black brush, and yellow top.

REESTABLISHMENT OF SURVEYS EXECUTED BY BAILEY
AND BURRILL, U.S. DEPUTY SURVEYORS IN 1872

From the cor. of secs. 25, 26, 35, and 36.

N. 0° 06' E., bet. secs. 25 and 26.

Descend over rolling land through medium growth of timber
and undergrowth.

7.75 Junction of Sand Cove Wash with fork of same wash from
the E., drains NW.; ascend over broken ground.

11.10 Small volcanic spur, 35 ft. above wash, projects W.; descend.

14.80 Sand Cove Wash, 75 lks. wide, 3 ft. deep, 45 ft. below
spur, drains NW. and comes from the SW.; ascend over
general S. slope leaving timber.

40.51 Proportionate points

Set an iron post, 3 ft. long, 1 in. in dia., 17 ft. in
the ground for 1/4 sec. cor., with brass cap marked

Raise a mound of stone, 5 ft. base, 2 ft. high, W. of cor.

- 75.00 1/2 mi. S. of Sand Cove Wash, bears N. 70° E. and S. 70° W. about 5 chs., thence SW.
- 76.10 Wire fence, bears N., and W. about 5 chs., thence S.
- 76.60 Dixie Power Co. high-tension power line, bears N. 70° E., and S. 70° W. about 5 chs., thence SW.
- 76.90 Dixie Power Co. wood-stave pipe line, 3 ft. in diam., bears N. 70° E., and S. 70° W. about 5 chs., thence SW.
- 77.10 Road, bears N. 70° E. and S. 70° W.
- 79.00 Dixie Power Co. power line, bears N. 85° E. and S. 85° W.
- 81.02 The original cor. of secs. 23, 24, 25, and 26, which is

the center of an old deeply embedded mound of stone with a volcanic stone, 14x10x7 ins. lying in the center of same. This stone has indications of having been marked but none are clearly discernible.

At the center of the mound of stone, Set an iron post, 2 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T405	R17W
823	824
826	825
1929	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. 2nd, rolling mountains and gently rolling bench; general N. and S. exposure and drainage to Sand Cove Wash which drains W.

Soil, sandy clay loam, rocky, and loose sand, mixed with sandstone and volcanic rock; 2nd. and 4th. rates. Timber, scattered scrub juniper and pinon on S. portion of mile.

Undergrowth, sagebrush, black brush, rabbit brush, yellow top and grass.

Chains

Over gently rolling bench land through short undergrowth.

15.35 Begin gradual descent over NE. and N. slopes; surface

strewn with considerable lava rock.

30.30 Depression on N. slope, drains N. . .

39.53 Proportionate point.. . . .

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins.

the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S23

$\frac{1}{4}$ S26

1929

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

40.40 Old road, bears NW. and SE.

49.00 Thence over general W. slope

69.55 Swale, 170 ft. below sec. cor., drains SW.; old road

in swale, bears NE. and SW.; gradually ascend 35 ft. to

79.06 The cor. of secs. 22, 23, 26, and 27, which is a volcanic

stone, 10x8x8 ins. standing on top of ground in an

old mound of stone, marked with 2 notches on S. edge;

no other marks on stone discernible.

Set an iron post, 3 ft. long, 2 ins. in dia., 26 ins. in

the ground and stand original monument alongside for

cor. of secs. 22, 23, 26, and 27, with brass cap marked

T40S R17W

S22 S23

S27 S26

1929

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench.

Soil, sandy clay and rocky of volcanic formation; 3rd.

and 4th. rates.

No timber.

Undergrowth, sagebrush, black brush and yellow top.

REESTABLISHMENT OF SURVEYS EXECUTED BY JOHN H. CLARK,
U.S. DEPUTY SURVEYOR IN 1911

From the cor. of secs. 22, 23, 26, and 27

S.0°55'W., bet. secs. 26 and 27

Over volcanic bench land, through sagebrush and yellow top
undergrowth.

U. S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, SURVEY OF SUBDIVISION OF T.40 S., R.17 W.

Chains

- 2.60 Leave bench and begin gradual descent over general S. slope, bears NE. and SW.
- 9.80 Old road, bears NE. and SW.
- 12.50 Enter scattered growth of scrub juniper and pinon timber, bears E. and W.
- 20.65 Three strand barbed wire fence, bears NW. and SE.
- 21.70 Leave volcanic formation and enter sandstone formation, bears E. and W.
- 33.06 Dixie Power Co. high tension power line, bears E. and W.
- 36.00 Dixie Power Co. canal, 15 lks. wide, 1 ft. deep, course W.
- 40.26 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 8x8x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face; from which

A juniper, 10 ins. diam., bears N. 17 $\frac{1}{2}$ ° E., 56 lks. dist., marked $\frac{1}{4}$ S 26 B T

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground marked on brass cap

$\frac{1}{4}$
S27 | S26

1929

Other accessories at cor. impracticable.

Land, rolling and broken; S. exposure and drainage.

Soil, loose sand, sandy clay and rocky of volcanic and sandstone formation; 3rd. and 4th. rates.

Timber, a few scattered scrub juniper and pinon.

Undergrowth, sagebrush and yellow top.

REESTABLISHMENT OF SURVEYS EXECUTED BY BAILEY AND MURRILL, U. S. DEPUTY SURVEYORS IN 1877.

From the cor. of secs. 22, 23, 26, and 27

S. 89° 57' W., bet. secs. 22 and 27.

Over rolling and broken bench land of volcanic formation, through undergrowth of sagebrush, black brush and yellow top.

Chains		Stations
6.45	Top of rise or ridge, bears NE. and SW.; old road bears NE. and SW. Thence over broken ground.	08.8
12.65	Same road, bears NW. and SE.	08.9
19.00	Three strand barbed wire fence, bears N. and S.; old road, bears NE. and SW.	09.21
39.80	Top of small lava outcroppings; descend.	09.08
40.53	Proportionate point.	09.18
	Set an iron post, 3 ft. long, 1 in. in diam, 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\frac{1}{4}$ <u>S22</u>	
	S27 1929	09.04
	Impracticable to build accessories to cor.; cor. stands on broken W. slope of small volcanic outcropping.	
41.00	Base of outcropping, bears N. and S.; thence over nearly level bench.	
47.90	Small wash, drains N.80°W.	
53.50	Old road, bears N.80°W. and SE.	
56.60	Wash, 10 lks. wide, 2 ft. deep, drains SW.	
57.65	Same road, bears N.80°E. and S.80°W.	
81.06	The true point for the cor. of secs. 21, 22, 27, and 28 which is the center of an old mound of stone and established with reference to the respective witness corners 19 chs. North and 20 chs. west of the true cor. point.	
	Land, rolling and broken volcanic bench land.	
	Soil, sandy clay loam and rocky; 3rd. and 4th. rates.	
	No timber.	
	Undergrowth, sagebrush, black brush and yellow top.	
	S.0°10'E., bet. secs. 27 and 28.	
	Over rolling bench land through black brush, yellow top and mountain rush.	
11.00	Road, bears NE. and S.70°W.	
13.90	Dixie Power Co., high tension power line, bears N.70°W.	

Chains

new 173

eqols .NE. direction (direction); W. corner .and of
and S. 70° E.

14.70

Dixie Power Co., wood stave pipe line, 3 ft. in diam.,
bears N. 70° W. and S. 70° E.

20.00

Begin descent from bench over rocky SE. slope, bears
NE. and SW.

23.00

Enter scattered scrub juniper and pinon timber, bears
NE. and SW.

28.70

Wash, 10 lks. wide, 2 ft. deep, in rocky draw, 75 ft.
below pipe line, drains SW.; leave volcanic formation
enter sandstone formation, bears NE. and SW.; gradually
ascend.

38.70

Low saddle in ridge, bears E. and W.; W. about 2 chs.
distant is a lone sandstone butte about 75 ft. high,
situated at the W. end of ridge and from which a
spur projects S.

40.00

Begin descent over rocky S. slope.

40.19

The $\frac{1}{4}$ sec. cor., which is a sandstone, 16x10x8 ins.,
standing in an old mound of stone on a sandstone
outcrop facing S., marked $\frac{1}{4}$ on W. face, and witnessed
by a small mound of stone W. of cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
a large mound of stone, with brass cap marked.

$\frac{1}{4}$
S28 | S27

1929

REESTABLISHMENT OF SURVEYS EXECUTED BY JOHN H. CLARK,
U.S. DEPUTY SURVEYOR IN 1911.

Thence from $\frac{1}{4}$ sec. cor.,
S. 0° 05' W., with continuous measurement.

Descend abruptly over S. slope.

46.30

Sand Cove Wash, 75 lks. wide, 3 ft. deep, in deep draw,
105 ft. below ridge, drains SW.; leave sandstone
formation, enter volcanic formation and ascend

steep E. and NE. slopes over lava rock.

51.40

Volcanic spur, 135 ft. above wash, projects SW. about

11. DEPARTMENT SURVEY OF SUBDIVISION OF T.40 S., R.17 W.

Chains

Soil, sandy clay loam, loose sand and rocky of sandstone and volcanic formation; 3rd. and 4th. rates.

Timber, scattered growth of scrub juniper and pinon.

Undergrowth, blackbrush, yellow top, sagebrush, mountain-rush and grass.

N.89°47'W., bet. secs. 28 and 33.

Over mountainous land sloping N., in large cove or draw, through scrub timber and short undergrowth.

.20 Wash, 15 lks. wide, 1 ft. deep, drains N.

.59 The closing cor. of secs. 33 and 34 subsequently established at this point.

4.18 Leave draw, bears N. and S.; begin abrupt ascent of east slope over ledges and boulders.

12.15 High rocky spur, 315 ft. above sec. cor., projects N.; gradually descend.

16.25 Begin abrupt descent over W. slope broken by ledges and sandstone outcroppings.

20.00 Leave timber and sandstone formation, enter volcanic formation, bears N. and S.

23.85 Wash, 10 lks. wide, 5 ft. deep, at foot of steep descent, drains NW.; thence across small bench.

28.25 Top of lava rock ledge, 15 ft. high, also E. rim of Sand Cove Wash, bears N. and S.; descend abruptly.

30.00 Sand Cove Wash, 75 lks. wide, 4 ft. deep, in rocky gulch, 530 ft. below spur, drains S.20°W.; ascend abruptly over lava boulders.

33.20 Top of lava rock ledge, 20 ft. high and W. rim of Sand Cove Wash, bears N. and S.; gradually ascend gentle E. slope of volcanic bench.

39.54 The $\frac{1}{4}$ sec. cor., which is a volcanic stone, 8x10x8 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by a mound of stone 2 $\frac{1}{4}$ ft. base. 2 ft. high, N. of cor.

This cor. refers to sec. 28, only and is in a good state

Chains	
	of preservation.
	Thence
40.59	S.89°49'W., with continuous measurement.
	Westing of 40.00 chs. from the closing cor. of secs. 28
	and 34.
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins.
	in the ground on solid rock and 24 ins. in a mound
	of stone for $\frac{1}{4}$ sec. cor. sec. 33 only, with brass cap
	marked
	833
	1929
	Imp practicable to build accessories to cor.
47.00	Thence over nearly level top of bench.
66.75	W. rim of bench and east break of Santa Clara River
	Canyon, bears N. and S.; descend W. and SW. slopes
	strewn with lava rock.
76.67	No trace of the witness cor. to the cor. of secs. 28, 29,
	32 and 33 can be found.
76.72	Road on E. side of Santa Clara River Canyon, bears N.10°
	W. to Gunlock and S.10°E. to St. George, Utah.
76.90	Irrigation ditch, 5 lks. wide, 2 ft. deep, on N. side
	of bottom of Santa Clara River Canyon, course S.10°E.
	Thence across bottom of canyon.
77.85	Santa Clara River, 25 lks. wide, 12 ins. deep, good water,
	course S.10°W.
79.12	The true point for the cor. of secs. 28, 29, 32, and 33
	which is the center of an old mound of stone. This
	point falls in the overflow area of Santa Clara River,
	and residents in this vicinity state that the mound
	of stone was established by John H. Clark, U.S. Deputy
	Surveyor at the time of the original survey in 1929.
	Land, rough mountainous in the eastern portion and roll-
	ing and broken bench land in the central and western
	portions of mile.
	Soil, sandy clay loam, gravelly and rocky of sandstone.

1. Overlaid; 2. Sublimation; 3. Pinpoint; 4. Eastern portion of
5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 83

100. The amount of the sum of \$100.00 is hereby acknowledged to be the sum of \$100.00.

Subject: ; V^oce do Conselho Nacional de Educação - CNE

19.00 Leave bottom lands, bears NE. and SW.; ascend through
.. covered short stand of growth.

22.50 Low point of ridge, projects W.; descent.

24.00 Same road, bears NW. and, SE.

24.25 Barbed wire fence and enter cultivated land, bears
NW. and SE.

32.20 Fence and leave field, bears E. about 1 ch. thence NE.
and W. about 4 chs. to Santa Clara River.

38.40 Same road, bears NE. and SW.

39.00 Three strand barbed wire fence, bears NE. and SW.

39.87 The $\frac{1}{2}$ sec. cor. which is a trachyte stone, 8x8x6 ins. above ground, firmly set, marked $\frac{1}{2}$ on W. face and witnessed by a small mound of stone W. of cor.

Alongside 1002...

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, with brass cap marked

to begin to show in about 1960, and to reach a peak in 1961.

• 828 858 17 00 10 21 11

1929

Distance of stone, 0.5 ft. base, 2 ft. high, 1 W. of cor.

ditto. Canal extends through of a small draw from the N. and

at E. edge of bottom of Santa Clara River Canyon.

8.0011-13. In right contingent models of identity were ruled

Ascend from canyon over rough, broken land the surface of

DEPENDENT RESERVE OF SUBDIVISION SET 200 17 W.

| Chains | |
|--------|--|
| | which is strewn with lava rock. 100 ft. below |
| 53.50 | Top of ascent on W. slope of bench, 300 ft. above $\frac{1}{2}$ sec. cor., projects W.; descend along rocky W. slope. |
| 58.50 | Depression on W. slope, drains W.; ascend on bench |
| 63.90 | Top of ascent on ledge and W. rim of bench, 70 ft. above depression; descend abruptly over SW. and S. slopes. |
| 76.60 | Bottom of Sand Cove Wash, 75 lks. wide, 3 ft. deep, in draw, 275 ft. below bench, drains S. 60° W.; ascend 75 ft. to |
| 87.43 | The closing cor. of secs. 32 and 33 on the 8th. Standard Parallel South, which is a red sandstone, 14x16x5 ins. above ground, firmly set, marked with 4 grooves on E., 2 grooves on W., and 6 and 6 grooves on N. face; no accessories to cor. |
| | Alongside original cor., |
| | Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone, with brass cap marked |
| | T40S R17W
CC
.832 .833 |
| | S4
T41SR17W
1929 |
| | Impracticable to build accessories to corner. |
| | From this cor., the standard cor. of secs. 32 and 33, now an angle point, and heretofore described, bears West, 1.81 chs. distant. |
| | Land, N. portion of mile gently rolling canyon bottom; remainder of mile, rough breaks of bench or slopes of Santa Clara River Canyon. |
| | Soil, of canyon bottom, deep, loose loam, 1st. and 2nd. rates; soil of rough portions chiefly rock of volcanic formation with a light brown sandy clay; 3rd. and 4th. rates. |
| | Timber, a few scattered cottonwood along Santa Clara River. |
| | Undergrowth, black brush, yellow top and grass. |

SUBDIVISION OF T.40 S., R.17 W.

New work.

From the reconstructed original $\frac{1}{4}$ sec. cor. bet. secs. T E 35 2 W 71 R 2 04 T 40 S., Jan

26 and 27, heretofore described.

South, on temp. line bet. secs. 26 and 27.

No trace of witness cor. at this point can be found.

Set temp. sec. cor. and from this cor., run

East, on temp. line bet. secs. 26 and 35.

Set temp. $\frac{1}{4}$ sec. cor.

Fall 72 lks. N. of the cor. of secs. 25, 26, 35, and 36.

Thence from the $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27.

South, bet. secs. 26 and 27.

Over rolling and broken ground through scattered scrub timber and short undergrowth. Gradually descend.

Road, bears E. and W.

Sand Cove Wash, 75 lks. wide, 3 ft. deep, drains W.; gradually ascend.

Small wash, drains NW.

Leave rolling and broken land, enter rough mountainous land, bears NW. and SE.; begin steep ascent over NE. and E. slopes.

Top of ascent on broken E. slope, bears E. and W.; descend over sandstone outcroppings.

Steep rocky ravine, drains NE. and comes from the S.; thence along bottom of ravine, ascending.

The SE. cor. of sec. 27 subsequently established at this point; for description of same see line bet. secs. 27 and 34.

Ravine turns SE.; ascend abruptly N. slope over ledges.

Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for the SW. cor. of sec. 26, with brass cap

marked

T40S R17W

325

| Chains | Notes |
|--------|---|
| | From which |
| | A pinon, 10 ins. diam., bears N. 59° 45' E., 61 lks.
dist., marked T 40 S R 17 W S 26 B T |
| | Cor. stands on steep N. slope among ledges and sandstone outcroppings. |
| | Land, N. 14.00 chs. rolling and broken; S. 26.72 chs.
rough mountainous broken by ledges and sandstone outcroppings; general N. exposure and drainage. |
| | Soil, loose sand, sandy clay loam and rocky; 3rd. and 4th. rates. |
| | Timber, scattered scrub juniper and pinon. |
| | Undergrowth, blackbrush, yellow top and grass. |
| | From the SW. cor. of sec. 26.
East, bet. secs. 26 and 35. |
| | Along N. slope over rough mountainous land broken by sandstone ledges and outcroppings through scrub timber and short undergrowth. |
| .65 | Rocky ravine, drains NW.; ascend abruptly E. slope. |
| 3.70 | Rocky spur, 145 ft. above ravine, projects N.; descend. |
| 5.20 | Draw, 35 ft. below spur, drains N.; ascend. |
| 8.15 | Spur, 50 ft. above draw, projects N.; descend abruptly over E. slope. |
| 13.70 | Steep draw, 185 ft. below spur, drains NE.; ascend. |
| 16.20 | Point of spur, projects N.; descend 35 ft. to |
| 18.65 | Draw, drains NW. about 4 chs., thence N.; abrupt ascent over W. slope 85 ft. to |
| 24.50 | Spur, projects N. 10° W.; descend E. slope 135 ft. to |
| 29.75 | Draw, drains NE.; ascend abruptly. |
| 33.65 | Sandstone spur, 50 ft. above draw, projects N. 10° E.; descend abruptly. |
| 34.65 | Ravine, 80 ft. below spur, drains N.; ascend W. slope. |
| 39.69 | Feeting of 40.00 chs. from the cor. of secs. 25, 26, 35, and 36. |

W. Davis Cove which drains W.

From which

30 lks. dist., marked $\frac{1}{2}$ S 35 B T

39.84 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in

[illegible]

From which

dist., marked $\frac{1}{2}$ S 26 B T

47.35 Spur, 75 ft. above draw, projects N.; abrupt descent E.
slope 50 ft. to

OS. along N. slope) entering dense timber.

Base of steep descent, 135 ft. below spur and enter bottom of wide draw, bears N. and S.; leave dense timber. Thence across draw.

79.69

The reconstructed original cor. of secs. 27, 28, 33, and 34.

Land, rough, broken mountains; general N. exposure and drainage to Sand Cove Wash which drains W. Soil, rocky of sandstone formation with shallow sandy clay loam; 2nd. to 4th. rates.

Timber, scrub juniper and pinon.

Undergrowth, chaparral, sagebrush and native grasses.

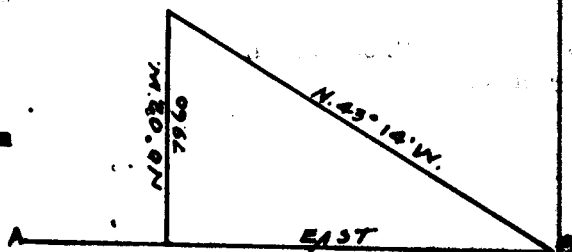
From the reconstructed original cor. of secs. 27, 28, 33, and 34 heretofore described.

East, on a random line bet. secs. 27 and 34.

The line east passes over high sandstone ledges and steep surface rock and cannot be chained; to determine distance ahead on line I triangulate as follows:

Set point "A" on high

spur west of the sec. cor., then, from "A" set flag "B" on line to the east.



A line connecting the cor. of secs. 27, 28, 33, and 34 and the point for the cor. of secs. 21, 22, 27, and 28 bears N. 0° 02' W., 79.60 chs. distant. I use this as a base line as it is impracticable to secure another base on account of the lay of the country. From the true point for the cor. of secs. 21, 22, 27, and 28, bears N. 43° 14' W.

Distance by triangulation = 74.79 chs.
Distance by return measurement (direct) = 74.79 chs.

43.59

Set temp. & sec. cor. at this point.

80.26

Intersect N. and S. line, E. line, of the sec. 26 heretofore described or 30.26 chs. of the reconstructed original & sec. cor. bet. secs. 26 and 27, heretofore described.

U. S. GEOLOGICAL SURVEY, WATER DIVISION

Station

At point of intersection.
Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in the ground on solid rock and in a large mound of stone for SE. cor. of sec. 27, with brass cap marked

T40SR17W

S27

S35

1929

From which

A pinon, 6 ins. diam., bears N.46°W., 95 lks. dist., marked T 40 S R 17 W S 27 B T

Thence

West; on true line bet. secs 27 and 35.

Over rough broken mountainous land through scrub timber and undergrowth.

.05 Bottom of gulch, drains N.; ascend abruptly E. slope over small sandstone ledges and outcroppings.

.99 The closing cor. of secs. 34 and 35 subsequently established at this point.

Thence bet. secs. 27 and 34.

5.56 Point of triangulation on top of spur, 135 ft. above sec. cor., projects N.20°E.; from this point a vent pipe in power line pipe line, about 5 ft. in dia. and 50 ft. high, bears N.50°33'E. about 75 chs. distant; SE. cor. of power plant, bears N.38°20'E. about 53 chs. distant; the west one of 3 frame houses at power plant, bears N.33°42'E. about 48 chs. distant; outlet to reservoir, bears N.37°11'W. about 70 chs. distant.

Descend W. slope.

9.70 Gulch, 100 ft. below spur, drains N.; ascend over ledges and boulders 120 ft. to

13.40 Spur, projects N.; descend abruptly W. slope.

18.45 Gulch, 120 ft. below spur; heads about 12 chs. SE. and drains N. about 8 chs. then NE; ascend abruptly.

21.50 Spur, 75 ft. above gulch, projects N.; descend abruptly.

DESCRIPTION OF T-22, S-2, S-2, S-2

| Chains | |
|--------|--|
| 28.00 | Gulch, 120 ft. below spur, drains N. 30° E.; precipitous ascent over sandstone ledges. |
| 30.80 | Top of ascent on N. slope of a sandstone pinnacle on spur, 165 ft. above gulch, projects N.; descend W. and NW. slopes over sandstone ledges and outcroppings 160 ft. to |
| 36.76 | The point for $\frac{1}{4}$ sec. cor. S. bdy. sec. 27 at 40.17 $\frac{1}{2}$ chs. and the $\frac{1}{4}$ sec. cor. N. bdy. sec. 34 at 40.96 $\frac{1}{2}$ chs. falls on W. slope of solid sandstone outcropping where cor. cannot be set; therefore, at this point, Mark a cross (+) on surface rock, over which, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for witness cor. to the $\frac{1}{4}$ sec. cors. for secs. 27 and 34, with brass cap marked
$\frac{1}{4}$ WC 827
WC 834
1929 |
| | From which Sandstone surface rock, marked + WC $\frac{1}{4}$, bears N. 17° E., 20 lks. distant.
Sandstone surface rock, marked + WC $\frac{1}{4}$, bears S. 66 $\frac{1}{2}$ ° W., 2 lks. distant.
Thence by triangulation with approximate topography as follows:
Descend abruptly over N. slope.
40.17 $\frac{1}{2}$ Point for $\frac{1}{4}$ sec. cor. S. bdy. sec. 27 on steep surface rock; impossible to set cor. at this point.
40.96 $\frac{1}{2}$ Point midway bet. the closing cor. of secs. 33 and 34 and the closing cor. of secs. 34 and 35; unable to set $\frac{1}{4}$ sec. cor. for sec. 34 at this point on account of steep surface rock.
48.00 Draw, drains NE; ascend over surface rock.
58.00 Sharp, solid sandstone spur, projects NE; descend abruptly over ledges; reach
67.80 Box gulch; about 200 ft. deep, drains NE; descend
72.00 Solid sandstone spur; projects NE; ascend over ledges.
74.00 Sandstone ledge; drains NE; ascend over ledges. |

Drainage N.

80.35

The reconstructed original cor. of secs. 27, 28, 33, and 34 which now refers to secs. 27 and 28 only.

Land, rough, rugged mountains; general N. exposure and

drainage to Sand Cove Wash which drains W.

Soil, chiefly surface rock of sandstone formation with

some loose sand and sandy clay; 4th. rate.

Timber, scattered scrub juniper and pinon.

Undergrowth, sagebrush and native grasses.

From the standard cor. of secs. 34 and 35 on the S. bdy.

of the Tp. which is an iron post, 3 ins. in dia.,

firmly set in a large mound of stone, with brass cap

marked

| SC | |
|------|------|
| T40S | R17W |
| S34 | S35 |
| S3 | S2 |
| T41S | R17W |

From which

A juniper 8 ins. diam., bears N. 57 $\frac{1}{2}$ ° E., 20 lks.

dist., marked T 40 S R 17 W S 35 S C B T

This cor. does not refer to surveys in secs. 2 and 3,

T. 41 S., R. 17 W., therefore I deface all marks on

the cor. monument pertaining to these sections.

Thence

North, on a random line bet. secs. 34 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

87.46 Intersect S. bdy. of sec. 27, West, 99 lks. distant from the SE. cor. of sec. 27 heretofore described.

At point of intersection,

Set an iron post, 3 ft. long, 2' ins. in dia., 6 ins. in the ground on solid rock and in a large mound of stone for closing cor. of secs. 34 and 35, with brass cap marked

SUBDIVISION OF T40S R17W

Chains

T40S R17W

827

834 835

CC

1929

From which

A pinon, 18 ins. diam., bears S. 13 1/2° W., 63 lks.

dist., marked CC T 40 S R 17 W S 35 B T

A pinon, 18 ins. diam., bears S. 23 1/2° W., 41 lks.

dist., marked CC T 40 S R 17 W S 34 B T

Thence

South, on true line bet. secs. 34 and 35.

Ascend along steep E. and N. slopes over rough mountainous land broken by sandstone ledges and outcroppings, through scrub timber and scattered undergrowth.

6.00 Top of steep ascent, 130 ft. above closing cor., bears E. and W.; thence over broken ground.

9.00 Small gully, drains NE. about 3 1/2 chs., then NW.; ascend.

13.00 Spur, 70 ft. above gully, projects NE.; descend.

14.00 Head of draw, 30 ft. below spur, drains E. about 4 chs., then NE.; ascend.

29.75 Spur, 125 ft. above draw, projects NE.; descend.

34.25 Ravine, 95 ft. below spur, heads about 10 chs. SW. and drains NE.; ascend.

39.70 Sandstone ridge, 110 ft. above ravine, bears NE. and SW.; descend.

40.00 Point for 1/4 sec. cor. sec. 34 falls on sandstone outcropping where it is impracticable to establish cor. witness cor. set 1.30 chs. S.

41.30 Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and in a large mound of stone for 1/4 sec. cor. sec. 35 and witness cor. to 1/4 sec. cor. sec. 34, with brass cap marked

W C

834

835

1929

DESCRIPTION OF T. 42 S. 12 E. 11 W.

Chains

From which

To monument

A pinon, 10 ins. diam., bears N. 67° E., 22 lks. dist., marked $\frac{1}{4}$ S 35 B T

A sandstone outcropping, marked + B0, bears S. 57° 45' W., 11 lks. distant.

Begin steep descent over S. slope broken by sandstone ledges.

47.50 Ravine, 200 ft. below ridge, heads about 20 chs. SW. and drains E. about 6 chs., then SE. about 3 chs. to junction with ravine from the S.; ascend abruptly.

50.00 Rocky spur, 100 ft. above ravine, projects E.; descend along rocky S. and E. slopes on the W. side of ravine draining N. 20° E.

64.75 Ravine, drains NE. about 5 chs. then nearly N.; ascend abruptly over steep E. and NW. slopes.

79.00 Top of ascent on W. slope of high ridge, 340 ft. above ravine; thence along steep rocky W. slope to

87.46 The standard cor. of secs. 34 and 35 on the S. bdy. of the Tp.

Land, rough, broken mountains; general N. exposure and drainage.

Soil, shallow, loose sand and sandy clay and sandstone rock; 4th. rate.

Timber, scrub juniper and pinon.

Undergrowth, sagebrush, chaparral, and native grasses.

From the standard cor. of secs. 33 and 34 on the S. bdy. of the Tp. heretofore described.

N. 0° 01' W.; on a random line bet. secs. 33 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

87.39 Intersect S. bdy. sec. 28, N. 89° 47' W., 59 lks. distant from the original cor. of secs. 27, 28, 33, and 34, reconstructed to refer to secs. 27 and 28 only, and heretofore described.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in

Chains

the ground on solid rock and in a large mound of stone for closing cor. of secs. 33 and 34, with brass cap marked

T408 RL7W

S28'

S33

S34

CC

1929

Impracticable to build accessories to cor.

Thence

S.0°01'E. on true line bet. secs.33 and 34

Ascend general N. slope broken by sandstone ledges and outcroppings over rough mountainous land through scattered scrub timber and undergrowth.

28.00 Ridge spur, 350 ft. above sec. cor., projects NW.; descend

30.00 Wash, in shallow draw, drains N.60°W.; ascend abruptly N. and NW. slopes broken by ledges.

36.50 Top of ascent on W. slope of peak on ridge; thence along W. and NW. slopes.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S33

S34

1929

From which

A scrub pinen, 10 ins.diam., bears N.34°E.,

70 lks. dist., marked BT only.

A pinen, 14 ins.diam., bears N.21°W., 160 lks.

dist., marked $\frac{1}{4}$ S 33 E.T.

Cor. stands on W. slope of top of a sandstone ridge bearing about N. and S., among sandstone outcroppings.

Ascend abruptly.

50.20 High, rocky ridge spur, 200 ft. above sec. cor., projects N.10°E.; thence along steep N. slope.

61.70 Recross same spur, projects N.10°E.; ascend again

SECTION OF T.40 S., R.17 W.

Chains

along rocky W. slope across head of rocky gulch
draining W. into Santa Clara River.

Top of ridge and rim of ledges, bears SE. and W.;

precipitous descent over red sandstone ledges facing
SW. and W.

The standard cor. of secs. 33 and 34, 225 ft. below
ridge.

Land, rough mountains; general NW. and W. exposure and
drainage.

Soil, rocky of red sandstone formation lying on a shallow
sand and sandy clay subsoil; 4th. rate.

Timber, scattered scrub juniper and pinon.

Undergrowth, black brush and live oak.

BOUNDARIES OF T.40 S., R.17 W.

Latitudes, departures and closing errors.

| Lines
designated | True
bearings | Dist-
ances. | Latitudes | | Departures | |
|---------------------|------------------|-----------------|-----------|-----------|------------|-----------|
| | | | N
Chs. | S
Chs. | E
Chs. | W
Chs. |
| Bet. secs. 35&36 | N.0°19'E. | 46.84 | 46.84 | ..... | .26 | ..... |
| | N.0°10'E. | 39.35 | 39.35 | ..... | .11 | ..... |
| Bet. secs. 25&26 | N.0°06'E. | 81.02 | 81.02 | ..... | .14 | ..... |
| Bet. secs. 23&26 | West | 79.06 | ..... | ..... | ..... | 79.06 |
| Bet. secs. 22&27 | S.89°57'W. | 81.06 | ..... | .07 | ..... | 81.06 |
| Bet. secs. 27&28 | S.0°10'E. | 40.19 | ..... | 40.19 | .12 | ..... |
| | S.0°05'W. | 39.41 | ..... | 39.41 | ..... | .06 |
| Bet. secs. 28&33 | N.89°47'W. | 39.54 | .15 | ..... | ..... | 39.54 |
| | S.89°49'W. | 39.58 | ..... | .13 | ..... | 39.58 |
| Bet. secs. 32&33 | S.0°02'W. | 39.87 | ..... | 39.87 | ..... | .02 |
| | S.0°11'E. | 47.56 | ..... | 47.56 | .15 | ..... |
| S. bdy. T40SR17W | East | 238.51 | ..... | ..... | 238.51 | ..... |
| Convergency |  | ..... | ..... | ..... | ..... | .08 |
| Totals | | | 167.36 | 167.23 | 239.29 | 239.40 |
| Closing errors = | | | 167.23 | | | 239.29 |
| | | | .15 | | | .11 |

The area surveyed in this fractional township consists of two distinct varieties of land. North and west of Sand Cove Wash are high and rugged sandstone mountains cut by numerous deep ravines and gulches. The general exposure and drainage of this area is north and west to Sand Cove Wash. North and west of Sand Cove Wash the lands are more rolling and consist chiefly of rolling and broken benches of volcanic formation. Sand Cove Wash which drains in a westerly and south-westerly direction through secs. 26, 27, 28, and 33 to the Santa Clara River in the east part of sec. 32, carries all the drainage in the township.

South and east of Sand Cove Wash the soil is very rocky of sandstone formation with some loose sand and dry sandy clay loam and may be classed as 4th. rate. In many places in this area large strips of sandstone surface rock are exposed. North and west of the wash the soil ranges from a deep loose sand to a gravelly and sandy clay loam with much lava rock strewn on the surface.

The mountainous areas south of Sand Cove Wash contain considerable scrub juniper and pinon timber, with scattered undergrowth of sagebrush, live oak, mountain ash shrubs and native grasses. The grazing is fair in this area, but no water is available. The benches north and west of the wash are accessible and afford fair grazing for limited numbers of sheep or cattle.

The only improvements in the township are in the north half of secs. 26 and 27 where the Little Power Co. has constructed a power house, cottages, transmission line, a canal, reservoir and pipe lines. The water is piped in a 3 ft. wood stave pipe from creek 6 to 8 miles to the north to the NE 1/4 sec. 26 where it is transferred to a steel pipe and dropped abruptly from a bench to the power plant near the center of the section. From

GENERAL DESCRIPTION, T.40 S., R.17 W.

At this point it is conveyed in a canal to a reservoir near the center of sec. 27, thence in a pipe line to the brink of the Santa Clara River Canyon east of Cannonville, Utah, where it is again transferred to a steel pipe and carried to another power plant in the bottom of the canyon.

Walters are living at the power plant in sec. 26 where small modern cottages have been constructed.

No indications of coal or oil were noted during the survey of this fractional township.

No magnetic declination was taken on account of a defective needle.

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CERTIFICATE OF UNITED STATES

U.S. Cadastral Engineer

I, Howard W. Miller, ~~XXXXXX~~, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 31st. day of July, 1923, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed ~~all~~ **and resurveyed** those parts or portions of T. 40 S., R. 17 W.,

of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at:
Salt Lake City, Utah, January 27, 1930.

Howard W. Miller
U.S. Cadastral Engineer

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo. **MAR 21**, 19 **30**

The foregoing field notes of the survey of T. 40 S., R. 17 W., S. L. B. & M., Utah

executed by Howard W. Miller, U. S. Cadastral Engineer under his special instructions dated July 31, 1923, ~~and~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Samuel H. Benson
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in , has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

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MAR 2 1927
District Cadastral Engineer,
Salt Lake City, Utah

FIELD NOTES

OF THE ~~SURVEYED~~DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION BOUNDARYBETWEEN THE 10th. AND 17th. MILE CORNERS: DEPENDENT RESURVEY FIRST STANDARD PARALLEL SOUTH THROUGH RANGE 19EAST: DEPENDENT RESURVEY EAST BOUNDARY T. 6 S., R.19 E.; DEPENDENT RESURVEY NORTH BOUNDARY OFT. 7 S., R. 19 E.; INDEPENDENT RESURVEYOF SOUTH BOUNDARY OF T. 6 S., R. 19E., AND INDEPENDENT RESURVEYOF SUBDIVISION OF T. 6 S.,R. 19 E.

Of the

SALT LAKE BASE AND

Meridian,

the State of

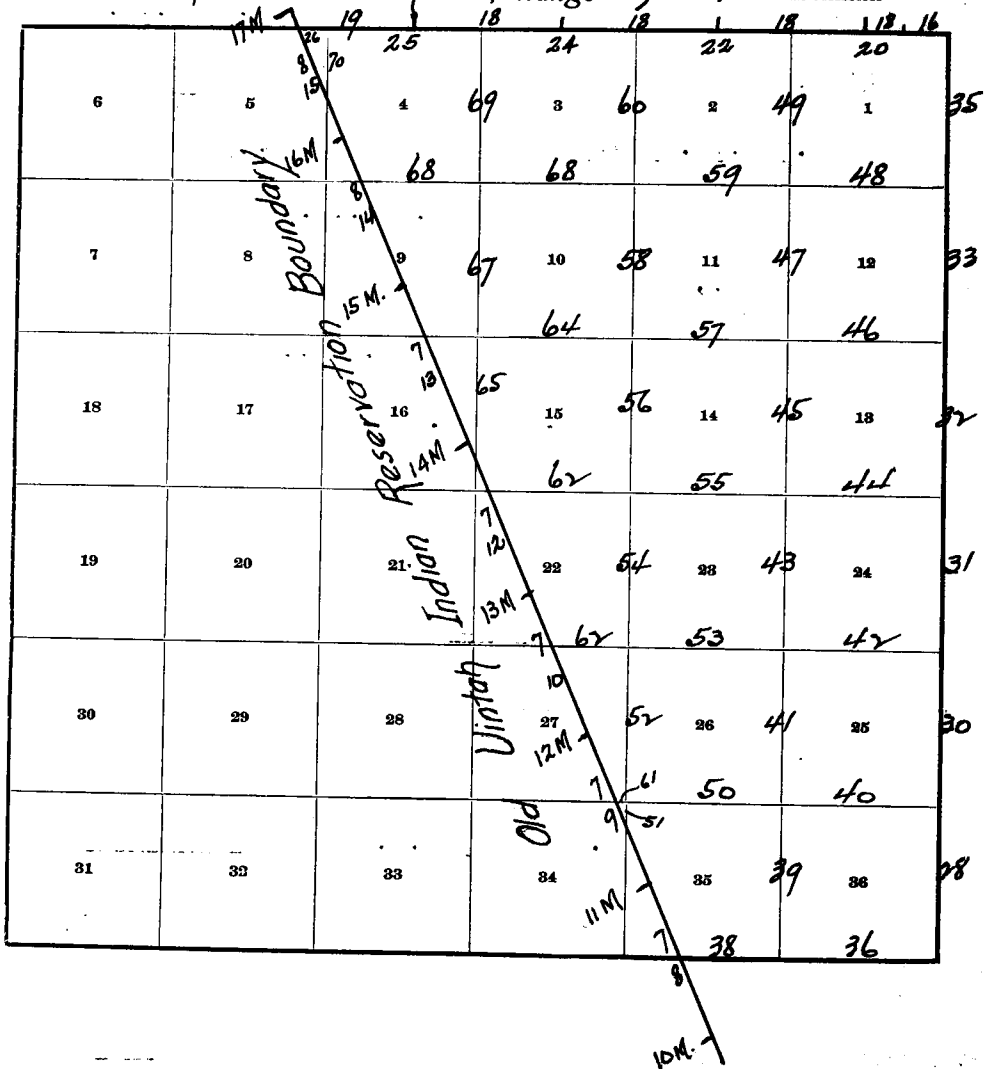
UTAH

EXECUTED BY

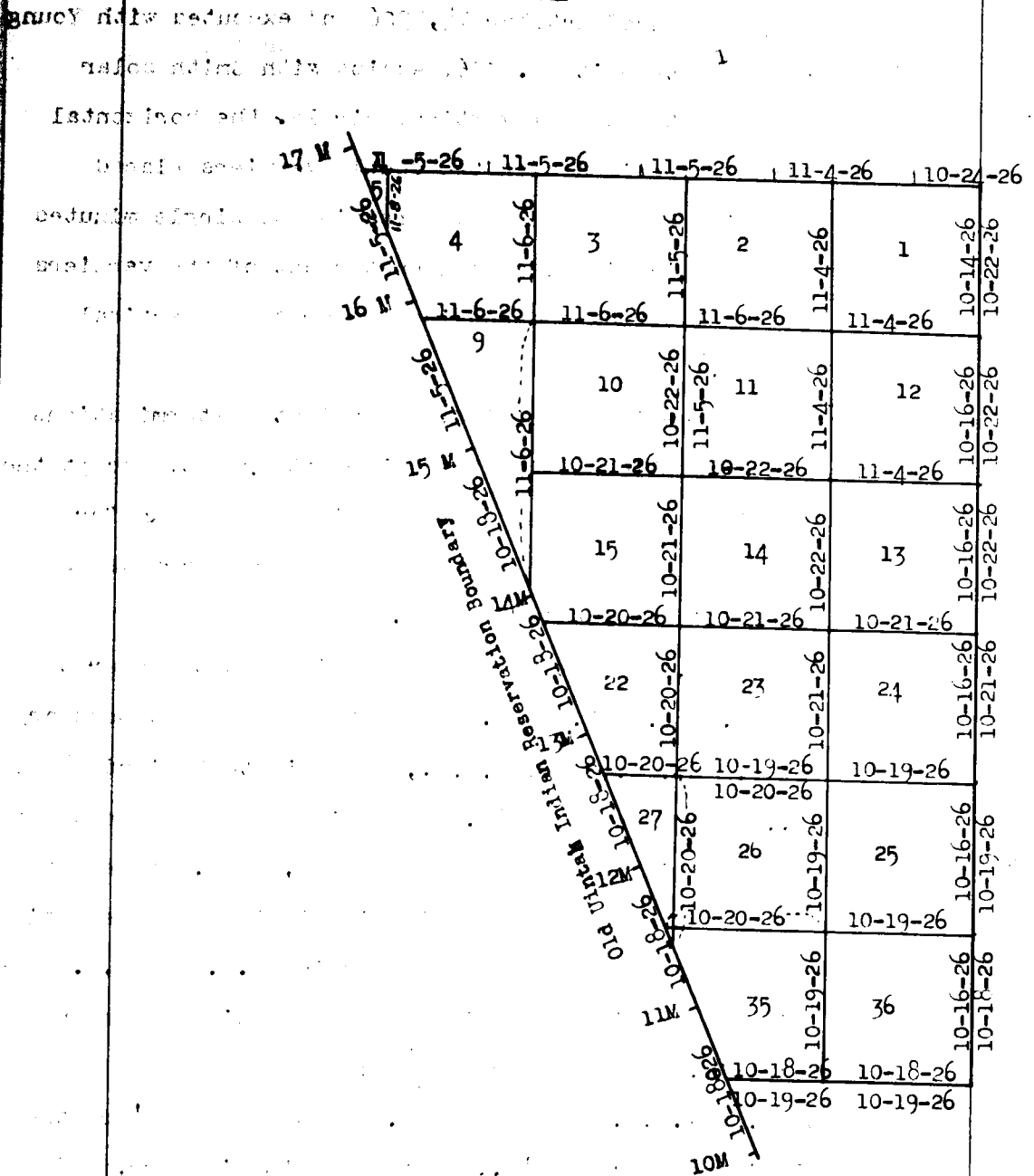
Howard W. Miller, U.S. Cadastral Engineer~~the capacity of H. W. Miller~~, under instructions dated March 1 1926 ~~1921~~~~used by the United States Surveyor General to govern surveys included in~~
~~Group No. 161~~, which were approved by the Commissioner of the General Land
~~Office, April 2, 1926; and Supplemental Special Assignment Instructions~~
~~dated August 9, 1926.~~Survey commenced October 14, 1926 ~~1921~~Survey completed November 8, 1926 ~~1921~~

INDEX DIAGRAM.

Township 6 South Range 19 East



DATE DIAGRAM



All lines were run by Howard W. Miller, U. S. Cadastral Engineer.

TEST OF INSTRUMENT.

Survey commenced October 14, 1926 and executed with Young and Sons transit No. 8396, equipt with Smith solar attachment and full vertical circle. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc which is also the least count of the verniers of the latitude and declination arcs and vertical circle.

Unless otherwise specified, all azimuth determinations are accomplished with the solar attachment, except the special observations upon Polaris and the sun for meridian upon which to test the solar apparatus as stated in these field notes.

October 14, 1926: at my camp which is situated near the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24 on the West boundary of T. 2 S., R. 2 E., U.S.M., approximate latitude $40^{\circ}18'$ N., longitude $109^{\circ}51'$ W., I examine the adjustments of the transit and correct all errors, then, to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations made on Polaris, I proceed as follows:

At 8h. 30m. a.m. apparent time, I set off $40^{\circ}18'$ on the latitude arc; $8^{\circ}00'S.$ on the declination arc, and determine a meridian with the solar and mark a point in the line thus determined on a stake, driven firmly in the ground about 20 chs. north of my station.

At apparent noon, with the latitude arc unchanged and the instrument in the above meridian, I observe the sun on the meridian, the resulting reading of the declination arc is $8^{\circ}04'S.$, which agrees with the computed declination of the sun.

MERIDIAN OBSERVATION OF THE SUN FOR TIME AND LATITUDE

At the same station in approximate latitude $40^{\circ}18'N.$, longitude $109^{\circ}51'W.$, I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and transit of the sun's east limb.:

| | | |
|-------------------------------|---|---------------------|
| Mean observed altitude | = | $41^{\circ}38'14''$ |
| Reduced latitude | = | $40^{\circ}18'$ |
| Mean watch time observation | = | 12h. 06m. 12s. p.m. |
| Watch fast of local mean time | = | 20m. 00s. |

At 4h. p.m. apparent time, I set off $40^{\circ}18'N.$, on the latitude arc, $8^{\circ}06'S.$, on the declination arc, and determine a meridian with the solar and note that the stake bears North.

At the same station at 5h.50m.p.m., l.m.t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the stake about 20 chs. northerly in the direction of N-E to Polaris.

| | | |
|---|---|--------------------|
| Watch time of observation | = | 6h. 10m. 00s. p.m. |
| Mean deflection angle, stake to Polaris | = | $1^{\circ}25' E.$ |
| Azimuth of Polaris | = | $1^{\circ}25' E.$ |
| True bearing of stake | = | North. |

As all the solar observations during the usual hours of solar work practically agree with the true meridian

I conclude that the adjustments of the instrument are satisfactory.

The solar apparatus was also kept in good adjustment during the progress of the survey. Observations were made on Polaris on line in the field during working hours on each clear day and the solar meridians compared with those determined by observations on Polaris. No record of the Polaris observations taken

INDEPENDENT RESURVEY, T.6 S., R.19 E.

on line in the field are recorded in these notes. For test of instrument at completion of survey see book "B" of field notes, this group.

MEASUREMENTS

Unless otherwise specified all measurements are made with a Lallie steel ribbon tape 8 chs. in length compared with a Lufkin standard steel tape 1 ch. long and found correct. The measurements are made on the slope, the vertical angle determined by use of a clinometer, and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE

The old Uintah Indian Reservation Boundary bet. the 10th and 17th. mile corners constitutes the W. bdy. of T.6 S., R.19 E., and was originally surveyed by C.L. Du Bois in 1875. In 1890, A.D. Ferron, U. S. deputy surveyor resurveyed a portion of the boundary and reestablished the 13th.-16th.- and 17th. mile corners. A retracement was made of this line and all the mile cors. are found in place and well defined. The corner monuments were more fully perpetuated and in addition thereto corners for subdivisional and tract surveys in T.6 S., R.19 E. were established on the line bet. the mile corners.

The north boundary or 1st. Standard Parallel South, R.19 E. was originally surveyed by D.G. Major, U. S. deputy surveyor in 1882 and subsequently resurveyed by S.P. and J.R. Stewart, U. S. deputy surveyors in 1906, who reported the original standard line to be well defined but the corners thereon defective in position with reference to their plan of survey for

INDEPENDENT RESURVEY, T.6 S., R.19 E.

Therefore, they established a new standard cor. of T.5 S., Rs. 19 and 20 E. and resurveyed the standard to the west thereof, destroying the original standard $\frac{1}{4}$ sec. cors. and effacing the marks on the standard sec. cors. and the standard cor. of T.5 S., Rs. 19 and 20 E. With the exception of the original standard cor. of T.5 S., Rs. 19 and 20 E. no evidence of any of the standard cors. on the parallel through R.19 E. as established by deputy Major remains; the closing cor. of T.6 S., Rs. 19 and 20 E. is also missing. In this resurvey the closing cor. of T.6 S., Rs. 19 and 20 E. is restored by single proportionate measurement on line bet. the original standard cor. of T.5 S., Rs. 19 and 20 E. and the original standard cor. of T.5 S., Rs. 20 and 21 E., the last named cor. being the nearest identified original cor. to the east. Corners are also established for R.19 E. at regular intervals westerly on the standard parallel as resurveyed by Stewart and Stewart, counting from the restored closing cor. of T.6 S., Rs. 19 and 20 E., with fractional measurement placed against the old Uintah Indian Reservation Boundary.

The south 2 miles of the east boundary were originally surveyed by A. D. Ferron, U. S. deputy surveyor and subsequently retraced by D. G. Major, U. S. deputy surveyor, who in addition thereto completed the survey of the boundary. With the exception of the original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. obliteration of all the cors. on this boundary is complete; therefore the boundary is resurveyed and cors. of maximum control established by single proportionate measurement on line connecting the original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. and the restored closing cor. of T.6 S., Rs. 19 and 20 E.

The south boundary of T.6 S., R.19 E. was originally

INDEPENDENT RESURVEY, T.6 S., R.19 E.

surveyed by D.G. Major, in 1882. Retracements disclose the fact that not only is obliteration of the cors. on the boundary complete but that Deputy Major's field note record as to his closing on the Uintah Indian Reservation Boundary is greatly at variance with actual conditions on the ground. Investigation of the locations of entries and the acquired rights of entrymen in secs. 1, 2, 11, and 12, T.7 S., R.19 E. indicate that entrymen in these secs. have located in rectangular form (as indicated by their fences and other improvements) from cors. along the E. bdy. of T.7 S., R.19 E. which are in agreement with the original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. This boundary, therefore, is resurveyed west from the original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. to an intersection with the Reservation boundary with cors. referring to T.7 S. established at proportionate intervals and cors. for T.6 S. at intervals of 40 chs. from the east; fractional measurement for T.6 S. being placed in the west half mile.

The limiting boundaries of the township having been identified and reestablished the township is subdivided in regular manner from south to north and from east to west with fractional measurement placed against the north boundary and the Uintah Indian Reservation Boundary. The lines terminating on the Reservation Boundary are run as true lines and closing corners established at the intersection with the boundary. Quarter-section cors. are also established equi-distant in latitude bet. the respective closing cors. on the Reservation Boundary except the $\frac{1}{4}$ sec. cor. west bdy. sec. 4 which is established 40 chs. in latitude N. of the closing cor. of secs. 4 and 9.

DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE CORS.

chains

42.10

DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE CORS.

Random lines.

From the 10th. mile cor. on the Uintah Indian Reservation
Boundary hereinafter described.

N.23°W., on the 11th. mile.

79.82 Fall 2 lks. to the right or N.67°E. of the 11th. mile
cor. hereinafter described.

The bearing of this mile therefore is N.23°01'W., and
the distance is 79.82 chs.

From the 11th. mile cor.,

N.23°W., on the 12th. mile.

79.61 Fall 23 lks. to the left or S.67°W. of the 12th. mile
cor. hereinafter described.

The bearing of this mile therefore is N.22°50'W., and
the distance is 79.61 chs.

From the 12th. mile cor.,

N.23°W., on the 13th. mile.

80.50 Fall 2 lks. to the left or S.67°W. of the 13th. mile
cor. hereinafter described.

The bearing of this mile therefore is N.22°59'W., and
the distance is 80.50 chs.

From the 13th. mile cor.

N.23°W. on the 14th. mile.

79.70 Fall 19 lks. to the right or N.67°E. of the 14th. mile
cor. hereinafter described.

The bearing of this mile therefore is N.23°08'W., and
the distance is 79.70 chs.

From the 14th. mile cor.

N.23°W., on the 15th. mile.

79.76 Fall 2 lks. to the left or S.67°W. of the 15th. mile
cor. hereinafter described.

The bearing of this mile therefore is N.22°59'W., and

DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE COR.

chains

the distance is 79.76 chs.

From the 15th. mile cor., N.23°W., on the 16th. mile.

80.10 Fall 14 lks. to the left or S.67°W. of the 16th. mile cor. hereinafter described.

The bearing of this mile therefore is N.22°54'W., and the distance is 80.10 chs.

From the 16th. mile cor., N.23°W., on the 17th. mile:

64.56 N.67°E., 2 lks. distant is the closing cor. of Tps. 5 and 6 S., R.19 E. hereinafter described.

79.96 Fall 9 lks. to the right or N.67°E. of the 17th. mile cor. hereinafter described.

The bearing of this mile therefore is N.23°04'W., and the distance is 79.96 chs.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY
C.L. DU BOIS, U. S. DEPUTY SURVEYOR
IN 1875.

True lines.

I begin at the 10th. mile cor. on the old Uintah Indian Reservation Boundary, which is a sandstone, 30x12x8 ins., firmly set in a mound of stone, marked UIR on N. and 10M on S. face.

Thence

N.23°01'W., on the 11th. mile.

Ascend abruptly general S. slope over rough break of bench through short undergrowth.

7.00 Top of ledge and S. rim of bench, bears E. and W.; thence over rolling land.

40.40 The closing cor. of Tps. 6 and 7 S., R.19 E. subsequently established at this point.

MOITAN RESERVE OF OLD UTAH INDIAN RESERVATION
 BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE COPS.

chains

- 42.10 Wash, 15 lks. wide, 3 ft. deep, drains E. about 8 chs.
 distant, thence NE.; begin gradual ascent.
- 52.30 Leave bench, bears NE. and SW.; ascend over sandstone
 ledges and boulders.
- 57.30 Top of ledges, 120 ft. above wash, bears NE. and SW.;
 gradually descend over broken bench land sloping N.
- 79.82 The 11th. mile cor. on the Old Uintah Indian Reservation
 Boundary, which is a sandstone, 18x12x6 ins., loosely
 set in a mound of stone, marked UIR on N. and 11M on
 S. face; no accessories to cor.
 I reset cor. stone firmly in a large mound of stone and
 raise a mound of stone, 3 ft. base, 2 ft. high, N. of
 cor.
 Land, rough and rolling bench land; general SE. exposure
 and drainage.
 Soil, shallow, loose sand and sandstone surface rock on
 benches; clay and sandstone rock on slopes; 2nd. to
 4th. rates.
 No timber.
 Undergrowth, short shadscale.
-
- N.22° 50'W., on 12th. mile.
 Descend over broken, rocky bench land through short
 undergrowth.
- 2.20 Top of ledge and rim of bench, bears NE. and SW.; descend
 over sandstone ledges and boulders.
- 4.06 Subsequently at this point,
 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
 the ground on solid rock and 24 ins. in a large mound
 of stone for $\frac{1}{4}$ sec. cor. W. bdy. sec. 35, T.6 S., R.
 19 E., with brass cap. marked

4535

1926

Impracticable to build accessories to cor.

DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE CORRS.

| chains | |
|--------|---|
| 12.60 | Foot of ledges, bears E. and W.; enter wide draw. |
| 21.10 | Wash, 50 lks. wide, 4 ft. deep, in draw, drains NE. |
| 27.00 | Foot of bench and leave draw, bears NE. and SW.; ascend over sandstone ledges and boulders. |
| 32.20 | Top of ledges, bears NE. and SW., 70 ft. above wash; thence gradually ascend over rolling bench land. |
| 40.02 | The closing cor. of secs. 34 and 35, T.6 S., R.19 E. subsequently established at this point. |
| 47.47 | The closing cor. of secs. 27 and 34, T.6 S., R.19 E. subsequently established at this point. |
| 66.70 | Top of broad, rolling ridge, 150 ft. above wash in draw, bears E. and W.; gradually descend N. slope. |
| 79.61 | The 12th. mile cor. on the old Uintah Indian Reservation Boundary, which is a sandstone, 17x14x8 ins. above ground, firmly set, marked UIN IR on N. and M on S. face; other marks worn off of stone. No accessories to cor. |
| | I remark stone, 12M on S. face, and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. |
| | Land, rolling and broken bench; general SE. exposure and drainage. |
| | Soil, shallow sandy loam, loose sand and sandstone surface rock; 2nd. to 4th. rates. |
| | No timber. |
| | Undergrowth, shadscale and yellow top. |
| <hr/> | |
| | REESTABLISHMENT OF THE SURVEYS EXECUTED BY C.L. DU BOIS, U.S. DEPUTY SURVEYOR IN 1875 AND SUBSEQUENTLY RESURVEYED BY A.D. FERRON, U.S. DEPUTY SURVEYOR IN 1890 |
| | From the 12th. mile cor., |
| | N.22°59'W., on the 13th. mile. |
| | Gradually descend over rolling bench land sloping N. through short undergrowth. |
| 8.50 | Swale, 25 ft. below cor., drains NE. |

ROY TAVERNER MAINTAIN HATWILL LIP TO VETERANS TRAIL
 BOUNDARY SURVEY OF OLD UTAH INDIAN RESERVATION
 BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE COR.

12.27

Subsequently at this point.

Set an iron post, 3 ft. long, 2 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. W. bdy. sec. 27, T.6 S.,

13.28 S.2 bds. R.19 E., with brass cap marked

have established; see bdy. sec. 27, T.6 S., R.19 E. 1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

32.60 Wire fence, bears S.67°W., N.67°E. 20 lks. dist., thence N.23°W., on top of low rise, bears N.30°E. and SW.

33.45 From this point, E.R. Kimball's house, bears N.10°30'W.

54.12 At a point 12 lks. E., a wire fence extends N.67°45'E.

from fence bearing N.23°W. and S.23°E.

54.71 The closing cor. of secs. 22 and 27 and AP5 tract 50, T.6 S., R.19 E. subsequently established at this point.

60.00 Swale, drains SW.

71.20 Low clay point, projects W.

76.43 AP4 tract 50, T.6 S., R.19 E. subsequently established at this point.

77.80 Enter cultivated land, bears E. and W.

80.50 The 13th. mile cor. on the old Uintah Indian Reservation Boundary, which is a sandstone, 10x8x6 ins. above ground, firmly set, marked dimly UIR on S. and 13M on N. face; no accessories to cor.

I remark cor. stone 13M on N. face.

Cor. stands along fence bearing N.23°W. and S.23°E., with cultivated land to the E. and W., therefore, I do not build accessories to cor.

Land, rolling bench, general N. exposure; drainage NE. on

S. 32.60 chs. and NW. and W. on remainder of mile.

Soil, shallow, loose sand, sandy clay loam and rocky of sandstone formation; 1st. to 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top and grass.

12
DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE COR.

CHAINS

211280

REESTABLISHMENT OF THE SURVEYS EXECUTED BY
C.L. DU BOIS, U.S. DEPUTY SURVEYOR IN 1873.

From the 13th. mile cor.,

N.23°08'W., on the 14th. mile.

Over cultivated land, along fence, bears N.23°W. and S.23°E.

11.70 Leave cultivated land, bears S.80°E. and W.; thence over rolling valley through short undergrowth.

12.70 Canal, 15 lks. wide, 3 ft. deep, course S.80°E.

15.60 From this point, E. R. Kimball's house, bears S.47°30'E.

17.67 Subsequently at this point,

Set a gray sandstone, 28x16x8 ins., 18 ins. in the ground for $\frac{1}{4}$ sec. cor. W. bdy. sec. 22, T.6 S., R.19 E., marked $\frac{1}{4}$ on E. face; raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

No iron post available.

39.77 Cor. of fence extending S.23°E. and W.

43.50 Wash, 10 lks. wide, 1 ft. deep, in shallow draw, drains W.

43.80 Road in draw, bears NE. and S.80°W.

61.17 The closing cor. of secs. 15 and 22, T.6 S., R.19 E., subsequently established at this point.

66.90 Wash, 10 lks. wide, 2 ft. deep, drains SW.

77.70 AP4 tract 47, T.6 S., R.19 E. subsequently established at this point.

78.00 Road, bears NE. and SW.

79.70 The 14th. mile cor. on the old Uintah Indian Reservation Boundary, which is a red sandstone, 16x12x8 ins. above ground, loosely set, with traces of markings on N. and S. faces; no accessories to cor.

I reset cor. stone firmly in the ground and mark same UIR on N. and 14M on S. face; dig pits, 24x24x12 ins., on line N.23°W. and S.23°E., 3 ft. distant from cor.

This cor. is also subsequently marked for AP3 tract 47, T.6 S., R.19 E.; see survey of tract 47, book "B", this group.

Land, rolling valley; general W. exposure and drainage.

DEPARTMENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE CORS.

| chains | |
|--------|---|
| | Soil, loose and sandy clay loam streaked with rock of sandstone formation; 1st and 3rd. rates.
No timber.
Undergrowth, short sagebrush, shadscale, yellow top and grass. |
| | N.22°59'W., on the 15th. mile.
Over rolling and broken land through short undergrowth. |
| 5.47 | The closing cor. for sec. 15, T.6 S., R.19 E. subsequently established at this point. |
| 6.20 | Wash, 10 lks. wide, 2 ft. deep, drains W. |
| 8.00 | Begin ascent over low red sandstone bluffs, bears E. and W. |
| 10.40 | Top of bluffs and S. rim of low bench, bears E. and W. |
| 15.70 | N. rim of bench, bears E. and W.; the S. end of a low elongated red sandstone knoll or spur, bears W. about 3 chs. distant; gradually descend. |
| 31.70 | Enter rolling valley, slopes slightly to the NW. |
| 39.98 | Fences extend N.23°W. and S.60°W. from this point. |
| 41.80 | Canal, 20 lks. wide, 3 ft. deep, course SW. |
| 52.00 | Canal, 20 lks. wide, 3 ft. deep, course SW. |
| 53.63 | AP4 tract 42 identical with AP2 tract 17 in T.6 S., R.19 E. subsequently established at this point. |
| 55.28 | Cor. of fences extending S.78°W. along "Victory Highway" and S.23°E. along reservation boundary. |
| 55.85 | "Victory Highway", bears N.78°E. to Vernal and S.78°W. to Fort Duchesne, Utah. |
| 56.50 | Fence lines extend N.78°E., S.78°W. and N.23°W.; telephone line bears N.78°E. and S.78°W. |
| 60.60 | Slough, drains SW. |
| 74.50 | Canal, 20 lks. wide, 2 ft. deep, course SE. |
| 79.76 | The 15th. mile cor. on the old Uintah Indian Reservation Boundary, which is a sandstone, 12x12x5 ins. above ground, firmly set, marked dimly 15M on S. and UIR on N. face; no accessories to cor. |

DEPENDENT RESURVEY OF OLD UTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE CORs.

anl 1890

chains

I remark cor. stone UIR on N. and 15 M. on S. face.
Cor. stands along fence bearing N.23°W. and S.23°E. and
it is impracticable to build accessories to cor.

Note: This cor. is also subsequently marked for AP3
tract 42, T.6 S., R.19 E.; see survey of tract 42,
book "B", this group.

Land, rolling bench and valley; general W. exposure
and drainage.

Soil, clay loam streaked with rock of sandstone form-
ation; 1st. to 3rd. rate.

No timber.

Undergrowth, short sagebrush, shadscale, greasewood,
yellow top and grass. Cultivated land E. and W. of
line on N. portion of mile.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY C.L.
DU BOIS, U.S. DEPUTY SURVEYOR IN 1875 AND SUB-
SEQUENTLY RESURVEYED BY A.D. FERRON, U. S.
DEPUTY SURVEYOR IN 1890.

From the 15th. mile. cor.

N.22°54'W., on the 16th. mile.

Gradually ascend over gently rolling land; fence extends
N.23°W. and S.23°E. along line with cultivated land
to the east.

2.20 Wash, 40 lks. wide, 5 ft. deep, drains SW. and comes
from the NE.; the cultivated land terminates along
wash to the NE.

25.00 Canal, 15 lks. wide, 3 ft. deep, course S.80°E.

25.71 The N. end of fence extending S.23°E.; begin gradual
ascent over S. slope.

58.70 Old road, bears NW. and SE.

60.89 AP2 tract 42 in T.6 S., R.19 E. subsequently established
at this point.

67.90 Low ridge, bears E. and W.; gradually descend.

75.34 The closing cor. of secs. 4 and 9, also angle point 4

NOT TAVH
DEPENDENT RESURVEY OF OLD UINTAH INDIAN RESERVATION
BOUNDARY BETWEEN THE 10TH. AND 17TH. MILE CORS.

chains

- Tract 40, T.6 S., R.19 E. subsequently established at this point.
- 82.16 The 16th. mile cor. on the old Uintah Indian Reservation Boundary, which is a sandstone, 8x10x4 ins. above ground, firmly set, marked UIR on N. and 16M on S. face; no accessories to cor.
- Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. From this cor., a corral, bears S. 75° E.; an old rock house, bears N. 14½° W.
- Note: This cor. is subsequently marked also for AP3 tract 40, T.6 S., R.19 E.; see survey of tract 40, book "B", this group.
- Land, rolling valley; S. exposure and drainage on S. 67.90 chs. and N. exposure and drainage on remainder of mile.
- Soil, loose sandy and sandy loam and gravelly; 1st. and 2nd. rates.
- No timber.
- Undergrowth, sagebrush, shadscale and grass.
- South portion of mile under cultivation.
-
- N. 23° 04' W., on the 17th. mile.
- Over rolling land through short undergrowth.
- 8.60 Old road, bears NW. and SE.
- 12.90 Ruins of an old rock house on line.
- 16.98 AP2 tract 40 identical with AP5 tract 38A, T.6 S., R.19 E. subsequently established at this point.
- 17.85 Road, bears NE. and SW.
- 22.55 Road, bears E. and W.
- 27.50 From this point, corral, bears S. 34½° E.; old rock house, bears S. 65½° E.
- 38.72 ✓ The ¼ sec. cor. W. bdy. sec. 4 identical with AP 4 tract 38A and AP4 tract 39, T.6 S., R.19 E. subsequently established at this point.
- 49.91 East 8 lks. distant from line is a sandstone, 16x10x4

DEPENDENT RESERVATION OF THE UNITED STATES
BOUNDARY BETWEEN THE SOUTHERN AND NORTHERN

chains

unless

ins., lying on the ground, marked with 6 grooves on one, 6 grooves and CC on another, and UIR on another face; no accessories to cor.

This monument is of local origin and cannot be made to agree with any of the official survey systems in this vicinity; therefore, I deface marks on stone.

51.35 The closing cor. for sec. 5 and angle point 3 tract 39, T.6 S., R.19 E., subsequently established at this point.

64.60 The closing cor. of Tps. 5 and 6 S., R.19 E., subsequently established at this point; The original closing cor. of Tps. 5 and 6 S., R.19 E., hereinafter described, bears East, 8 lks. distant.

71.75 Road, bears NE. and SW..

79.96 The 17th. mile cor. on the old Uintah Indian Reservation Boundary, which is a sandstone, 12x10x4 ins. above ground, firmly set, marked UIR on N. and 17M on S. face, and witnessed by a scattered mound of stone around cor.

Land, rolling; general NW. exposure and drainage.

Soil, sandy loam and gravelly; 1st. and 2nd. rates.

No timber.

Undergrowth, sagebrush, shadscale and yellow top.

Note: Not any of the closing cors. for surveys in Tps.

2 and 3 S., R. 2 E., U.S.M., were found during the resurvey of the Reservation Boundary.

RESTORATION OF THE CLOSING CORNER OF T.6 S.,
Rs.19 AND 20 E., ORIGINALLY ESTABLISHED BY
D.G.MAJOR, U.S.DEPUTY SURVEYOR IN 1882.

I begin at the standard cor. of T.5 S., Rs.19 and 20 E.
as established by D.G.Major, U.S.deputy surveyor in
1882, and hereinafter described.

Thence

N.89°40'E (computed course) on retracement line along the
1st. Standard Parallel South, through Range 20 East.

INDEPENDENT RESURVEY

Keweenaw Peninsula, Michigan

RANGE 19 EAST

467.30 ~~Thereby~~ No trace of the closing cor. of T.6 S., Rs. 19 and 20 E. can be found; therefore, I continue my line N.89°40'E. making searches for corners at intervals of 10.00 chs. counting from the standard cor. of T.5 S., Rs. 19 and 20 E. but am unable to conclusively identify any cor. until at

467.30 Fall 20 lks. S. of the standard cor. of T.5 S., Rs. 20 and 21 E. as established by Ralph Gentry, U.S. cadastral engineer, in 1920 and which is an iron post, 3 ins. in dia., extending 12 ins. above ground, firmly set, with brass cap marked

| | |
|------|------|
| SC | |
| T5S | |
| R20E | R21E |
| S36 | S31 |

1920

Witnessed by a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Continue my line, N.89°40'E. with continuous measurement.

477.73 Fall 20 lks. S. of the original standard cor. of T.5 S., Rs. 20 and 21 E., changed to a "Witness Point" by Ralph Gentry, U.S. cadastral engineer, in 1920, which is a sandstone, 18x10x8 ins. above ground, firmly set, marked WP on E. face, other marks chiseled off of stone, and witnessed by a mound of stone around cor.

The bearing of the line bet. the standard cor. of T.5 S., original Rs. 19 and 20 E. and the standard cor. of T.5 S., Rs. 20 and 21 E. therefore is N.89°39'E. and the position for the closing cor. of T.6 S., Rs. 19 and 20 E. as determined by single proportionate measurement is 9.26 chs. N.89°39'E. of the original standard cor. of T.5 S., Rs. 19 and 20 E.

Therefore, at a point, 9.26 chs. N.89°39'E. of the original standard cor. of T.5 S., Rs. 19 and 20 E.,

Set an iron post, 3 ft. long, 3 ins. in dia., 28 ins. in the ground for reestablished closing cor. of T.6 S., Rs. 19 and 20 E., with brass cap marked

DEPENDENT RESURVEY

FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST

chains

T5SR20E

S31

S1
R19E

S6

R20E

6C

T 6 S

1926

Deposit a quart of glass at base of monument, also,
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

DEPENDENT RESURVEY

FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST

Random lines

From the original standard cor. of T.5 S., Rs. 19 and 20 E. as established by D.G. Major, U.S. deputy surveyor, hereinafter described.

S. $89^{\circ}49'W.$, on retracement line for visible signal at the standard cor. of T.5 S., Rs. 19 and 20 E. as established by Stewart and Stewart, U. S. deputy surveyors in 1906.

21.32 The standard cor. of T.5 S., Rs. 19 and 20 E. established by Stewart and Stewart in 1906 hereinafter described. The bearing of this line therefore is S. $89^{\circ}49'W.$, and the distance is 21.32 chs.

From the Stewart standard cor. of T.5 S., Rs. 19 and 20 E. West, along S. bdy. sec. 36, T.5 S., R.19 E.

18.68 No trace of the Major standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 36 can be found.

40.02 Fall 1 lk. N. of the Stewart standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 36, hereinafter described.

The bearing of this half mile therefore is S. $89^{\circ}59'W.$, and the distance is 40.02 chs.

From the Stewart standard $\frac{1}{4}$ sec. cor., continue West, with continuous measurement.

48.98 No trace of the original closing cor. of secs. 1 and 2, T.6 S., R.19 E. can be found.

INDEPENDENT RESURVEY
 FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST

| chains | |
|--------|---|
| 58.68 | No trace of the Major original standard cor. of secs. 35 and 36 can be found. |
| 80.07 | Fall 2 lks. N. of the Stewart standard cor. of secs. 35 and 36 hereinafter described. |
| | The bearing of this half mile therefore is S.89°58'W., and the distance is 40.05 chs. |
| | From the Stewart standard cor. of secs. 35 and 36. West, along S. bdy. sec. 35, T.5 S., R.19 E. |
| 18.61 | No trace of the original Major standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 35 can be found. |
| 40.04 | Fall 1 lk. S. of the Stewart standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 35 hereinafter described. |
| | The bearing of this half mile therefore is N.89°59'W., and the distance is 40.04 chs. |
| | From the Stewart standard $\frac{1}{4}$ sec. cor., continue West, with continuous measurement. |
| 48.99 | No trace of the closing cor. of secs. 2 and 3, T.6 S., R.19 E. can be found. |
| 58.61 | No trace of the original Major standard cor. of secs. 34 and 35 can be found. |
| 80.19 | Fall 11 $\frac{1}{2}$ lks. N. of the Stewart standard cor. of secs. 34 and 35 hereinafter described. |
| | The bearing of this half mile therefore is S.89°50'W., and the distance is 40.15 chs. |
| | From the Stewart standard cor. of secs. 34 and 35. West, along S. bdy. sec. 34, T.5 S., R.19 E. |
| 18.42 | No trace of the Major standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 34 can be found. |
| 39.96 | Fall 5 lks. N. of the Stewart standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 34 hereinafter described. |
| | The bearing of this half mile therefore is S.89°56'W., and the distance is 39.96 chs. |
| | From the Stewart standard $\frac{1}{4}$ sec. cor., West, with continuous measurement. |
| 48.80 | No trace of the original closing cor. of secs. 3 and 4, T.6 S., R.19 E. can be found. |

DEPENDENT RESURVEY
FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST

| chains | |
|--------|---|
| 58.42 | No trace of the original Major standard cor. of secs. 33 and 34 can be found. |
| 79.99 | Fall $3\frac{1}{2}$ lks. N. of the Stewart standard cor. of secs. 33 and 34 hereinafter described.
The bearing of this half mile therefore is S.89°57'W., and the distance is 40.03 chs.
From the Stewart standard cor. of secs. 33 and 34. West, along S. bdy. sec. 33, T.5 S., R.19 E. |
| 18.43 | No trace of the original Major standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 33 can be found. |
| 39.97 | Fall $3\frac{1}{2}$ lks. N. of the Stewart standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 33 hereinafter described.
The bearing of this half mile therefore is S.89°57'W., and the distance is 39.97 chs.
From the Stewart standard $\frac{1}{4}$ sec. cor., continue West, with continuous measurement. |
| 48.81 | No trace of the original closing cor. of secs. 4 and 5, T.6 S., R.19 E. can be found. |
| 54.27 | Fall 1 lk. N. of the original Major closing cor. of Tps. 5 and 6 S., R.19 E. hereinafter described.
The bearing of this line therefore is S.89°57'W., and the distance is 14.30 chs.
From the closing cor. of Tps. 5 and 6 S., R.19 E., West, with continuous measurement. |
| 54.35 | Intersect the old Uintah Indian Reservation Boundary, S.23°04'E., 15.36 chs. distant from the 17th. mile cor. heretofore described. |

REESTABLISHMENT OF THE SURVEYS EXECUTED BY D.G. MAJOR, U.S. DEPUTY SURVEYOR IN 1882 AND SCOTT P. AND JOHN R. STEWART, U. S. DEPUTY SURVEYORS IN 1906 AND ESTABLISHMENT OF CORNERS FOR T.6 S., R.19 E.

True Lines.

From the reestablished closing cor. of T.6 S., Rs. 19 and 20 E. heretofore described.

DEPENDENT RESURVEY

TEAR 51 MONA 1000000
FIRST STANDARD PARALLEL SOUTH THROUGH RANGE 19 EAST

- chains
- 9.01.1 S.89°39'W., on true line along N. bdy. sec.1, T.6 S., R.19 E.
- Over rolling land through short undergrowth.
- 9.26 The original standard cor. of T.5 S., Rs. 19 and 20 E. established by D.G. Major, U. S. deputy surveyor in 1882 and changed to an angle point by Stewart and Stewart, U. S. deputy surveyors in 1906, which is a sandstone, 14x9x6 ins. set in an old deeply embedded mound of stone, marked ID on S. face.
- I reset cor. stone 8 ins. in the ground, marked ID on S. face and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Thence
- S.89°49'W., with continuous measurement.
- 23.45 Wash, 10 lks. wide, 2 ft. deep, drains SE.
- 30.58 The standard cor. of T. 5 S., Rs. 19 and 20 E. established by Stewart and Stewart in 1906, which is a coarse sandstone, 16x18x12 ins. above ground, firmly set, marked with 6 grooves and SC on N.; and 6 grooves on E. and W. faces; and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- Thence
- S.89°59'W., with continuous measurement.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor. N. bdy. sec. 1, T.6 S., R. 19 E., with brass cap marked
- 151
1926
- Deposit a sandstone, 10x6x4 ins. marked with a cross (X) at base of monument.
- 51.30 Sandstone outcropping, projects SW. about 1½ chs. dist.
- 55.85 Wash, 30 lks. wide, 4 ft. deep, in wide, shallow draw, drains SE.
- 61.05 Old road, bears NW. and SE.

DEPENDENT RESURVEY
FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST

chains

miles

70.60 The standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 36, T.6 S., R.19 E. established by Stewart and Stewart, U.S. deputy surveyors in 1906, which is a sandstone, 8x14x6 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face; no accessories to cor.

1 dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. distant.

Thence

S.89°58'W., with continuous measurement.

81.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 1 and 2, T.6 S., R.19 E., with brass cap marked

T5SR19E
S36

| | |
|------|------|
| S2 | S1 |
| T6S | R19E |
| 1926 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. This cor. is subsequently marked also for AP1 tract 37, T.6 S., R.19 E.; see survey of tract 37, book "B", this group.

Land, rolling; general S. exposure and drainage.

Soil, loose sand, light brown clay loam and rocky of sandstone formation; 1st. and 2nd. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top and scattering greasewood.

S.89°58'W., along N. bdy. sec. 2, T.6 S., R.19 E.

Over rolling land sloping NE., through short undergrowth.

22.55 Road, bears N. and S.

30.65 The standard cor. of secs. 35 and 36 established by Stewart and Stewart, U.S. deputy surveyors in 1906, which is a sandstone, 14x14x6 ins. above ground, firmly set, marked with 1 groove on E., 5 grooves on W. and SC on N. face; and witnessed by a small mound of stone N. of cor.

TRAC 27. STANDARD PARALLEL SOUTH. THROUGH RANGE 19 EAST

chains

AP2 tract 37 subsequently established alongside this cor.; see survey of tract 37, T.6 S., R.19 E., book "B" this group.

Thence

N. 89° 59' W., with continuous measurement.

40.00 No $\frac{1}{4}$ sec. cor. is established at this point for sec. 2 T.6 S., R.19 E., as this sec. is surveyed as tract 37.

47.35 Swale, drains NE.

65.65 Wash, 10 lks. wide, 3 ft. deep, drains NE.

70.65 The standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 35, T.5 S., R.19 E. established by Stewart and Stewart, U. S. deputy surveyors in 1906, which is a sandstone rapidly disintegrating, 9x12x6 ins. above ground, firmly set, marked dimly $\frac{1}{4}$ on N. face; no accessories to cor.

Alongside cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 35, T.5 S., R.19 E., with brass cap marked

S C
 $\frac{1}{4}$ S35

1926

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. The cor. is also subsequently marked for AP 3 tract 37, T.6 S., R.19 E.; see survey of tract 37, book "B", this group:

Thence

S. 89° 50' W., with continuous measurement.

72.65 Canal, 20 lks. wide, 2 ft. deep, drains S. about 4 chs., thence SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 2 and 3, T.6 S., R.19 E., with brass cap marked

T5S R19E
S35

S3 S2
T6S R19E
1926

FIRST STANDARD PARALLEL SOUTH THROUGH RANGE 19 EAST

chains

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
This cor. is also subsequently marked for 1st tract
37, T.6 S., R.19 E.; see survey of tract 37, book "B"
this group.

Land, rolling; general NE. exposure and drainage.
Soil, loose sand and light brown clay; 2nd. rate.
No timber.

Undergrowth, sagebrush, shadscale and scattering greasewood.

S.89°50'W., along N. bdy. sec. 3, T.6 S., R.19 E.

Ascend over rolling land sloping E. through short undergrowth.

- 4.50 Wash, 10 lks. wide, 2 ft. deep, drains SE.
- 14.25 Foot of low mesa, bears SW., NE. about 4 chs. thence N.; ascend over sandstone ledges:
- 16.35 Top of ledges and E. rim of mesa, 85 ft. above sec. cor., bears NE. and SW.; thence over mesa:
- 30.84 The standard cor. of secs. 34 and 35, T.5 S., R.19 E., established by Stewart and Stewart, U. S. deputy surveyors in 1906, which is a sandstone, 8x10x5 ins. above ground, firmly set, marked with 2 grooves on E., 4 grooves on W. and SC on N. face; and witnessed by a few stones around cor.
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
From this cor. a rock cabin bears S.61°25'W.
Thence
S.89°56'W., with continuous measurement.
- 33.85 W. rim of mesa, bears N. and S.; descend over rolling and broken ground.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{2}$ sec. cor. N. bdy. sec. 3, T.6 S., R.19 E., with brass cap marked

DEPENDENT RESURVEY

TEAM OF SURVEYORS
FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST

70.80 The standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 34, T.5 S., R.19 E., established by Stewart and Stewart, U.S. deputy surveyors in 1906, which is a sandstone, 10x10x4 ins. above ground, firmly set, marked SC $\frac{1}{4}$ on N. face; no accessories to cor.

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Thence

S. 89° 57' W., with continuous measurement.

75.40 From this point rock cabin bears S. 7° 15' E.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 3 and 4, T.6 S., R.19 E.; with brass cap marked

| | |
|---------|------|
| T5SR19E | |
| S34 | |
| S4 | S3 |
| T6S | R19E |
| 1926 | |

Dig pits, 24x24x12 ins., SE. and SW. of cor., 3 ft. distant.

Land, rolling and broken bench lands and mesa; E. exposure and drainage on E. 16.35 chs. and general N. exposure and drainage on remainder of mile.

Soil, loose sand, clay loam and rocky of sandstone formation; 1st. to 4th. rates.

No timber.

Undergrowth, sagebrush, shadscale, yellow top and grass.

S. 89° 57' W., along N. bdy. sec. 4, T.6 S., R.19 E.

Over rolling land through short undergrowth.

20.00 APl tract 38, T.6 S., R.19 E. subsequently established at this point.

30.83 The standard cor. of secs: 33 and 34, T.5 S., R.19 E., established by Stewart and Stewart, U. S. deputy surveyors in 1906, which is a sandstone, 8x10x3 ins. above ground, firmly set, marked with 3 grooves on E., 3 grooves on W.; and SC on N. face, and witnessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

DEPENDENT RESURVEY
FIRST STANDARD PARALLEL SOUTH, THROUGH RANGE 19 WEST

| chains | |
|--------|---|
| 39.03 | Road, bears NE. and SW. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. N. bdy. sec. 4, T.6 S., R. 19 E., with brass cap marked |
| | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> S4
1926 </div> |
| 60.00 | Dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. distant. AP2 tract 38 identical with AP1 tract 39, T.6 S., R. 19 E. subsequently established at this point. |
| 70.80 | The standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 33, T.5 S., R. 19 E., established by Stewart and Stewart, U. S. deputy surveyors in 1906, which is a sandstone, 8x12x8 ins. above ground, firmly set, marked SC $\frac{1}{4}$ on N. face; no accessories to cor. |
| 80.00 | Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 4 and 5, T.6 S., R. 19 E. with brass cap marked |
| | <div style="border: 1px solid black; padding: 2px; display: inline-block;"> T5SR19E
S33
 <div style="display: flex; justify-content: space-around; margin-top: 5px;"> S5
T6S S4
R19E </div> 1926 </div> |
| | Dig pits, 24x24x12 ins., SE., and SW. of cor., 3 ft. distant. |
| | This cor. is also subsequently marked for AP2 tract 39, T.6 S., R. 19 E.; see survey of tract 39, book "B", this group. |
| | Land, rolling; general N. exposure and drainage. |
| | Soil, sandy clay loam on hard dry, friable clay subsoil; 1st. and 2nd. rates. |
| | No timber. |
| | Undergrowth, sagebrush, shadscale and grass. |
| | S.89°57'W., along N. bdy. sec. 5, T.6 S., R. 19 E. Over rolling land through short undergrowth. |

DEPENDENT RESURVEY

STANDARD PARALLEL SOUTH, THROUGH RANGE 19 EAST.

5.10 The original closing cor. of Tps. 5 and 6 S., R.19 E. on the old Uintah Indian Reservation Boundary, established by D.G. Major, U. S. deputy surveyor in 1882, which is a sandstone, 8x14x6 ins. above ground, firmly set, marked with CC and 6 grooves on E., 6 grooves on S., UIR on W. and 3C and 6 grooves on N. face; no accessories to cor.

The point for this closing cor. after retracing the 17th. mile of the old Uintah Indian Reservation Boundary is found to be 8 lks. west of its present position, therefore, I add the letters WP on the E. face of the cor. stone, and at a point 8 lks. west, or, at

5.11 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 3 ins. in dia., 28 ins. in the ground for standard closing cor. of Tps. 5 and 6 S., R.19 E., with brass cap marked

Dig pits, 24x24x12 ins., N.23°W., 3.23°E. and E. of cor. 3 ft. distant.

From this cor. the 17th. mile cor. on the old Uintah Indian Reservation Boundary, heretofore described, bears N.23°04'W., 15.36 chs. distant.

Land, rolling.

Soil, sandy loam, 1st. rate.

No timber.

Undergrowth, sagebrush, shadscale and yellow top.

chains

DEPENDENT RESURVEY EAST BOUNDARY OF T. 6 S., R. 19 E.

Random lines.

From the reestablished closing cor. of T. 6 S., Rs. 19 and 20 E. heretofore described.

S. $0^{\circ}02'E.$, on retracement line along the E. bdy. of T. 6 S., R. 19 E., making search at 23.38 chs. for the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, thereafter searches were made at intervals of 40 chs. for sec. and $\frac{1}{4}$ sec. cors. but none could be found, until at

463.95 Intersect the original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. hereinafter described.

The bearing of the E. bdy. of T. 6 S., R. 19 E., therefore is N. $0^{\circ}02'W.$, and the proportionate distance for the south 5 miles is 80.10 chs. each, and the north mile is 63.45 chs.

Note: No evidence of any of the sixteenth-section cors. reported to have been established on this boundary was noted.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY A.D. FERRON, U.S. DEPUTY SURVEYOR IN 1879.

True Lines

The original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. is a sandstone, 14x10x6 ins. above ground, firmly set, marked with 6 notches on N., S., E., and W. edges; and witnessed by a few deeply embedded stones around cor. alongside original cor.

Set an iron post, 3 ft. long, 3 ins. in dia., 28 ins.

in the ground for cor. of Tps. 6 and 7 S., Rs. 19 and 20 E., with brass cap marked

| | |
|-------|------|
| T 6 S | ✓ |
| R19E | R20E |
| S36 | S31 |
| S1 | S6 |
| T7S | |
| 1926 | |

42

100 to Wright. 11/1/1911. 11/1/1911. 11/1/1911.

10

To, [redacted] [redacted]

Over rolling valley th
The passage of the river is

22.10 Canal, 15 lks. wide, 1 ft. deep, in wash in draw,
course SW.; gradually ascend.

28.80 Leave valley and begin abrupt ascent over rough, broken bench land, bears E. and W.

36.50 Top of sandstone ledge and S. edge of sandstone breaks,
100 ft. above canal, bears E. and W.; gradually ascend.

39.25 Road, across bench, bears NW. and E.

40.05 ✓ Proportionate point.

On sandstone surface rock, marked a cross (X) at exact
cor. point, over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{2}$ ✓
 S36 | S31
 1926

Impracticable to build accessories to cor.

44.30 Begin ascent over sandstone outcroppings or small ledges.

50.40 Ridge, or point of bench, 75 ft. above $\frac{1}{4}$ sec. cor., bears
E. and W.; gradually descend.

64.50 Low sandstone ledge, circling bench, bears NE. and SW.

69.60 Draw, 85 ft. below ridge, drains W.; ascend over sandstone ledges and outcroppings 60 ft. to

80.10 ✓ Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 25,30,31 and 36, with brass cap marked

| | |
|-------|------|
| T6S ✓ | |
| R19E | R20E |
| S25 | S30 |
| S36 | S31 |
| 1926 | |

DEPENDENT RESURVEY EAST BOUNDARY OF T. 1 S. 1 E.

chains

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Cor. stands on steep, short SE. slope near S. point of
bench.

Land, S. 28.80 chs. gently rolling valley; remainder of
mile, rough, broken bench land; general W. exposure
and drainage.

Soil, in valley, deep, sandy loam, 1st rate; on bench,
shallow loose sand, sandstone rock and wide areas of
surface rock; 3rd. and 4th. rates.

No timber.

Undergrowth, scattering short shadscale and grass.

N. 0° 02' W., bet. secs. 25 and 30.

Over rough, broken bench land through short undergrowth.

Ascend abruptly SE. slope over sandstone ledges.

.80 Top of sandstone ledge, 15 ft. high, and point of bench,
bears NE. and SW. about 3 chs. to end; thence over
sandstone surface rock at W. edge of break of bench.

3.50 Brink of bench, bears NE. and SW.; descend abruptly
rocky NW. slope.

16.30 Rocky draw, 210 ft. below bench, drains W.; ascend.

19.80 Spur, 75 ft. above draw, projects W.; thence over broken
ground.

36.70 Top of narrow, rocky sandstone spur, projects N. 10° E.;
descend NW. slope.

40.05 Proportionate point.

On sandstone surface rock, mark a cross (X) at exact
cor. point, over which,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
a large mound of stone for $\frac{1}{4}$ sec. cor., with brass
cap marked

$\frac{1}{4}$
 S25 | S30
 1926

Imp practicable to build accessaries to cor.

21.8. REESTABLISHMENT RESURVEY EAST BOUNDARY OF T.6S., R.19 E.

Station

20.20 Vifanah, sandstone on NW slope, 35 ft. below spur; continue descent.

45.10 Base of descent, 50 ft. below $\frac{1}{2}$ sec. cor.; thence over rolling ground.

60.70 Wash, 20 fms. wide, 3 ft. deep, in large shallow draw, drains S.80°W.; ascend.

75.70 Ridge, 120 ft. above draw, bears N.80°E. and S.80°W.; gradually descend.

80.10 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 18 ins. in a large mound of stone for cor. of secs. 19, 24, 25, and 30, with brass cap marked

| | |
|------|--------|
| T6S | |
| R19E | R20E ✓ |
| S24 | S19 |
| S25 | S30 |
| 1926 | |

from which

A sandstone outcropping, marked X B0 S19, bears N.76°E., 8 lks. distant.

A sandstone outcropping, marked X B0 S25, bears S.3°W., 39 lks. distant.

No other bearing objects available and other accessories are impracticable.

Land, rolling and rough broken bench land; general W. exposure and drainage.

Soil, shallow loose sandy, red friable clay and sandstone rock; 2nd. to 4th. rates.

No timber.

Undergrowth, scattering short shadscale and yellow top.

REESTABLISHMENT OF THE SURVEYS EXECUTED BY D.G. MAJOR, U.S. DEPUTY SURVEYOR, IN 1882.

N.0°02'W., bet. secs. 19 and 24.

Over rolling and broken ground through short undergrowth.

DEPENDENT RESURVEY OF EAST BOUNDARY OF T.6S., R.19 E.

| Chains | |
|--------|---|
| 12.70 | Top of low, broad ridge, bears E. and W., gradually descend 70 ft. to |
| 40.05 | Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked. |
| | <div><div><div><div>T6S</div><div>R19E \| R20E</div><div>S13 \| S18</div><div>S24 \| S19</div><div>1926</div></div></div></div> |
| | Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| 41.00 | Wash, 20 lks. wide, 4 ft. deep, drains NW. about 8 chs. distant to junction with wash from the NE., thence W. |
| 49.00 | Wash, 40 lks. wide, 4 ft. deep, drains W.; gradually ascend. |
| 53.90 | Small, rocky spur, projects W. about 8 chs. distant. |
| 61.65 | Gully, drains W.; ascend. |
| 68.40 | Rise, 50 ft. above gully, bears E. and W. |
| 80.10 | Proportionate point.
Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 13, 18, 19, and 24, with brass cap marked |
| | <div><div><div><div>T6S</div><div>R19E \| R20E</div><div>S13 \| S18</div><div>S24 \| S19</div><div>1926</div></div></div></div> |
| | Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| | Land, rolling and broken; general W. exposure and drainage. |
| | Soil, loose, shallow sand, red and brown clay and rocky of sandstone formation; 2nd. to 4th. rates. |
| | No timber. |
| | Undergrowth, short sagebrush, shadscale, yellow top and grass. |
| | N.0°02'W., bet. secs. 13 and 18 |

W. 1/4 SECTION 12, T.6 S., R.19 E.

Over rolling land through short undergrowth.

58.50 Gulch, drains W.

59.00 Wash, 20 lbs. wide, 2 ft. deep, drains W.

59.05 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

| | |
|---------------|-----|
| $\frac{1}{4}$ | |
| S13 | S18 |
| 1926 | |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

59.00 Wash, 30 lbs. wide, 4 ft. deep, drains SW.; gradually ascend 60 ft. to

60.10 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 7, 12, 13 and 18, with brass cap marked.

| | |
|------|------|
| T63 | |
| R19E | R20E |
| S12 | S7 |
| S13 | S18 |
| 1926 | |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling; general SW. exposure and drainage.

Soil, clay, sandy loam and loose sand with sandstone outcroppings and boulders; 2nd. and 4th. rates.

No timber.

Undergrowth, scattering short sagebrush, shadscale, yellow top and grass.

N.0°02'W., bet. secs. 7 and 12.

Ascend over rolling land sloping S. through short undergrowth.

9.40 Canal, 15 lbs. wide, 1 ft. deep, course NE.

17.20 Leave rolling land and enter rough, broken hills, bears E. and W.; ascend rapidly.

33.20 Top of sandstone ledge, 15 ft. high, bears E. and W.

36.50 Ridge, 135 ft. above sec. cor., bears E. and W.; descend

DEPENDENT RESURVEY OF EAST BOUNDARY OF T.6 S., R.19 E.

chains

entire

15 ft. to

40.05 Proportionate point.

On surface rock, mark a cross (X) at exact cor. point,
over which

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap
marked

$\frac{1}{4}$ ✓
S12 | S7

1926

Impracticable to build accessories to cor..

Cor. stands on N. slope of ridge among sandstone boulders
and ledges; continue descent.

40.60 Top of sandstone ledge, 15 ft. high, bears E. and W.

50.00 Leave hills, 125 ft. below ridge, bears E. and W.;
thence over broken ground.

51.90 Wash, 10 lks. wide, 2 ft. deep, drains NE.

54.40 Low sand ridge, bears NE. and SW.

61.60 Telephone line, bears NE. and SW.

69.60 "Victory Highway", bears NE. to Vernal and SW. to Fort
Duchesne, Utah.

74.10 Wash, 30 lks. wide, 4 ft. deep, drains NE. about 10
chs. distant to junction with large draw, thence SE.

80.10 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in
the ground for cor. of secs. 1, 6, 7, and 12, with brass
cap marked

T6S ✓
R19E. | R20E
S1 | S6
S12 | S7
1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

From this cor., a sandstone, 8x5x4 ins. above ground,
firmly set, marked with 5 notches on S. and 1 notch
on N. edge, bears S. $85^{\circ}10'$ W., 8.87 chs. distant.

While this stone is marked for the cor. of secs. 1, 6,

SECTION 12, T.6 S., R.19 E.
BOUNDARY OF T.6 S., R.19 E.

... it cannot be identified as belonging to
any of the official survey systems in either T.6 S.,
R. 19 or 20 E.; therefore, I destroy cor.

... and broken benches and rough hills; S.
... drainage on S. 36.50 chs. and N. exposure
... remainder of mile...

Soils, loose, shallow sand, dry, friable clay and sand-
stone rock; 2nd. to 4th. rates.

No timber.

Undergrowth, short sagebrush, shadscale and yellow top.

N.0°02'W., bet. secs. 1 and 6.

Over rolling land through short undergrowth.

10.15 Wash, 10 lks. wide, 3 ft. deep, drains E.

14.00 Old road, in S. edge of wide, shallow draw, bears NW.

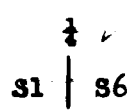
and SE.; enter dense, tall greasewood, bears with road.

20.85 Wash, 25 lks. wide, 4 ft. deep, in bottom of wide draw,
drains NE. about 2 chs., thence SE.

30.45 Leave dense greasewood undergrowth in N. edge of draw,
bears NW. and SE.; gradually ascend over rolling ground.

46.05 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for 1/4 sec. cor., with brass cap marked



1926

Dig pits, 18x18x12 ins., N. and S. of cor., 3 ft. distant.

49.45 Wash, 20 lks. wide, 3 ft. deep, drains SW.

67.45 The reestablished closing cor. of Tp. 6 S., Rs. 19 and
20 E. heretofore described.

Land, rolling; general S. exposure and drainage.

Soil, light brown sandy clay streaked with sandstone.
rock; 2nd. to 3rd. rates.

No timber.

Undergrowth, greasewood, sagebrush, shadscale, yellow

DEPENDENT RESURVEY NORTH BOUNDARY OF T.7 S., R.19 E.
 INDEPENDENT RESURVEY SOUTH BOUNDARY OF T.6 S., R.19 E.

chains

top and grass: on old ad course of 91 bds. T

REESTABLISHMENT OF THE SURVEY OF THE NORTH BOUNDARY
 OF T.7 S., R.19 E. SURVEYED BY D.G. MAJOR, U.S. DEPUTY
 SURVEYOR IN 1882, AND INDEPENDENT RESURVEY SOUTH
 BOUNDARY T.6 S., R.19 E., SUPERSEDING SURVEY EXECUTED
 BY D.G. MAJOR, U. S. DEPUTY SURVEYOR IN 1882.

Random line.

From the reconstructed original cor. of Tps. 6 and 7 S.,

Rs. 19 and 20 E. heretofore described.

West, bet. secs. 1 and 36.

- 40.00 No trace of the $\frac{1}{4}$ sec. cor.
- 80.00 No trace of the cor. of secs. 1, 2, 35 and 36.
- 120.00 No trace of the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 35.
- 126.80 No trace of the closing cor. of Tps. 6 and 7 S., R.19 E.
- 129.10 Intersect old Uintah Indian Reservation Boundary, 39.42
 chs. S.23°01'E, of the 11th. mile cor. heretofore
 described.

The bearing of this township boundary therefore is West,
 and the proportionate distance for each half mile for
 T.7 S., R.19 E. is 40.72 $\frac{1}{2}$ chs. Cors. for T.6 S., R.19 E.
 will be established at intervals of 40 chs. counting
 from the cor. of Tps. 6 and 7 S., Rs. 19 and 20 E.

True Lines.

From the reconstructed original cor. of Tps. 6 and 7 S.,

Rs. 19 and 20 E.

West, along S. bdy. sec. 36, T.6 S., R.19 E.
 Gradually descend over rolling and broken valley through
 short undergrowth.

- .46 Cor. of wire fence lines extending S. and S.87°W.
- 11.70 Canal, 20 lks. wide, 3 ft. deep, courses SE.
- 14.90 Canal, 15 lks. wide, 3 ft. deep, courses SE.
- 16.80 Road, bears NW. and SE.
- 20.00 Wire fences, bears SE. and E. on course of sec. 1, 6.

NORTH BOUNDARY OF T.7 S., R.19 E.

SOUTH BOUNDARY OF T.6 S., R.19 E.

32.35 Wash, 1 ch. wide, 4 ft. deep, in draw, drains S. about 1.50 chs. thence SW. A dam, now under construction across wash, bears southwesterly about 2 chs. distant.

39.15 A spillway for dam across wash at 32.35 chs., course S.

40.00 On W. bank of spillway.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. S. bdy. sec. 36, T.6 S., R.19 E., with brass cap marked

336

1926

40.72 $\frac{1}{2}$ Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for $\frac{1}{4}$ sec. cor. N. bdy. sec. 1, T.7 S., R.19 E., with brass cap marked

331
1926

63.80 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Old road, bears N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 35 and 36, T.6 S., R.19 E., with brass cap marked

| | |
|-----|------|
| T6S | R19E |
| S35 | S36 |

S1
T7SR19E
1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Land, rolling, slopes and drains E. and W. to draw at

32.45 chs., thence south.

Soil, sandy loam, loose sand and sandstone rock; 1st. to 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, greasewood, sagebrush

DEPENDENT RESERVE BOUNDARY OF T.7 S., R.19 E.
 INDEPENDENT RESERVE OF SOUTH BOUNDARY OF T.7 S., R.19 E.

chains

and bunch grass.

West, along S. bdy. sec. 35, T.6 S., R.19 E.

Gradually ascend over gently rolling valley sloping E. through short undergrowth.

1.45 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for cor. of secs. 1 and 2, T.7 S., R.19 E., with brass cap marked

T6SR19E
 S35

S2 | S1
 T7S | R19E
 1926

Impracticable to build accessories to cor.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. S. bdy. sec. 35, T.6 S., R.19 E., with brass cap marked

$\frac{1}{4}$ S35

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

42.17 $\frac{1}{2}$ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. N. bdy. sec. 2, T.7 S., R.19 E., with brass cap marked

$\frac{1}{4}$ S2
 1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

49.10 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 3 ins. in dia., 26 ins. in the ground for closing cor. of Tps. 6 and 7 S., R.19 E., with brass cap marked

INDEPENDENT RESURVEY OF SUBDIVISION OF T.6 S., R.19 E.

T6SR19E
S35
UIR S2 CC
T7SR19E
1926

61.40 Road, bears N. 23° 01' W., 39.42 chs. distant.
70.90

Land, rolling; general E. exposure and drainage.

Soil, sandy loam and light, friable clay; 1st. and 2nd. rates.

No timber.

Undergrowth, sagebrush, shadscale, yellow top and grass.

INDEPENDENT RESURVEY OF SUBDIVISION OF T.6 S.,
R.19 E., SUPERSEDING SURVEYS EXECUTED BY D. G.
MAJOR, U. S. DEPUTY SURVEYOR IN 1882.

From the reestablished cor. of secs. 35 and 36 on the
S. bdy. of the Tp. heretofore described.

N. 0° 03' W., bet. secs. 35 and 36.

Ascend and descend over rolling land through short
undergrowth.

18.50 Wash, 30 lks. wide, 3 ft. deep, drains NE. about 3 chs.,
thence E.

32.30 Wash, 15 lks. wide, 2 ft. deep, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S35 | S36
1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

73.40 Wash, 1' ch. wide, 5' ft. deep, drains SE.

75.70 Wash, 10 lks. wide, 2 ft. deep, drains SE.

80.00 Set an iron post, 3 ft. long, 2' ins. in dia., 28 ins. in
the ground for cor. of secs. 25, 26, 35 and 36, with
brass cap marked

INDEPENDENT RESERVE OF SUBDIVISION OF T. 6 S., R. 19 E.

chains

arland

| | |
|------|------|
| T6S | R19E |
| S25 | S25 |
| S35 | S36 |
| 1926 | |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling; slopes and drains E.

Soil, red, sandy clay loam, contains much alkali; 2nd. rate.

No timber.

Undergrowth, shadscale, greasewood and rabbit brush.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect E. bdy. of the Tp. 9 lks. S. of the cor. of secs. 25, 30, 31 and 36 heretofore described.

Thence

S. $89^{\circ}56'W.$, on true line bet. secs. 25 and 36.

Over rough, broken bench land through short undergrowth; ascend abruptly over ledge.

.80 Top of sandstone ledge, 20 ft. high, at S. point of bench, bears NE. and S. $80^{\circ}W.$

2.10 Top of sandstone ledge, 15 ft. high and W. brink of bench bears NE. and SW.; descend W. slope.

18.30 Foot of breaks of bench, 180 ft. below top, bears N. and S.; thence descend over rolling land.

38.00 Road, bears N. $20^{\circ}W.$ and S. $20^{\circ}E.$

39.99 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

| | |
|---------------|------|
| $\frac{1}{4}$ | S25 |
| | S36 |
| | 1926 |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

57.60 Canal, 20 lks. wide, 3 ft. deep, near bottom of large draw, course S. Spillway from canal to wash in draw, bears S. about 3 chs. distant.

59.50 Wash, 2 chs. wide, 3 ft. deep, in large draw, drains S.; canal crosses wash in a wood flume about 2 chs. N.

- 75.25 The cor. of secs. 25, 26, 35, and 36.
Land, E. 18.30 chs., rough, broken sandstone bench; remain-
der of mile rolling valley; general E. and W. exposure
and drainage to draw at 59.50 chs., thence S.
Head, bears NW. and SE. dry, friable clay and sandstone
rock; 2nd. to lith. rates.
Undergrowth, shadescale, yellow top, greasewood, sage-
brush and grass.
N. 0° 03' W., bet. secs. 25 and 26.
Gradually ascend over rolling land through short under-
growth.
Foot of bench, bears N. 80° E. and S. 80° W.; ascend over
low sandstone ledges and boulders.
Top of ascent and S. rim of bench, 165 ft. above sec.
cor., bears N. 80° E. and S. 80° W.; gradually descend
over rolling bench land sloping N.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground for $\frac{1}{2}$ sec. cor., with brass cap marked
 $\frac{1}{2}$
S26 | S25
1926
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
From this point an old oil rig, bears N. 49° 18' W.
Begin descent into large draw, bears NW. and SE.
Head, bears NW. and SE.
Canal, in wash in draw, 30 lks. wide, 5 ft. deep, course
to E. about 1½ chs., thence SE; gradually ascend.
Foot of bench, bears E. and W.; begin ascent over sand-
stone outcroppings and boulders.
Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in
the ground on solid rock and 18 ins. in a mound of

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 6 N., R. 19 E.

chains

chains

stone for cor. of secs. 23, 24, 25, and 26, with brass cap marked

| | |
|------|-------|
| T6S | R19E. |
| S23 | S24 |
| S26 | S25 |
| 1926 | |

from which

A sandstone outcropping, marked X B0 S 24, bears N.39°E., 9 lks. distant.

A sandstone boulder, 5x3x2 ft., marked X B0 S26, bears S.68°E., 60 lks. distant.

A sandstone outcropping, marked X B0 S 23, bears N.38½°E., 15 lks. distant.

No other bearing objects available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling and rough, broken benches; general E. exposure and S. drainage.

Soil, red clay, loose sandy loam and rocky of sandstone formation; 1st. to 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top, grease-wood and grass.

N.89°56'E., on a random line bet. secs. 24 and 25.

17.00 Set temp. ¼ sec. cor.

79.98 Intersect E. bdy. of the Tp. 14 lks. S. of the cor. of secs. 19, 24, 25 and 30 heretofore described.

Thence

S.89°50'W., on true line bet. secs. 24 and 25.

Descend over rough, broken sandstone bench land through scattering short undergrowth.

46.20 Leave sandstone outcroppings and enter bottom of wide draw, bears N. and S.

38.90 Wash, 20 lks. wide, 4 ft. deep, drains SW.

39.99 Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF SUBDIVISION OF T.6 S., R.19 E.

| | |
|--------|---|
| chains | |
| | <div> <div> <div>S24</div> <div>S25</div> <div>1926</div> </div> <div> <div>1926</div> <div>S23</div> <div>S24</div> </div> </div> |
| | <p>Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Cor. stands near E. bank of wash in large draw.</p> |
| 40.80 | <p>Bottom of draw and wash, 1' ch. wide, 4 ft. deep, drains S.; ascend.</p> |
| 47.30 | <p>Leave draw and begin ascent over low sandstone ledges, bears N. and S.</p> |
| 69.40 | <p>Top of ascent on rocky S. point of bench, 115 ft. above draw, projects SE.; descend along rocky S. slope 30 ft.</p> |
| 79.98 | <p>The cor. of secs. 23, 24, 25, and 26.</p> <p>Land, rough, rocky bench land; general E. and W. exposure and drainage to draw at 40.80 chs. which drains S. Soil, shallow red clay and loose sand; surface strewn with boulders and surface rock; covers large areas; 3rd. and 4th. rates.</p> <p>No timber.</p> <p>Undergrowth, shadscale, yellow top, greasewood, sagebrush and grass.</p> <hr/> <p>N. $0^{\circ}03'$ W., bet. secs. 23 and 24.</p> <p>Ascend over rough, rocky bench land through short undergrowth.</p> |
| 2.40 | <p>Top of ascent and S. rim of low bench; bears S. 80° W. and E.; thence over rolling land.</p> |
| 4.90 | <p>Top of broad ridge, bears NW. and E.; gradually descend.</p> |
| 18.10 | <p>Wash, 10 lks. wide, 2 ft. deep, drains E.; gradually ascend.</p> |
| 40.00 | <p>Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked</p> |
| | <div> <div> <div>S23</div> <div>S24</div> </div> <div> <div>1926</div> </div> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> |

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 6 S. R. 12 E.

| chains | | | | | | | | | |
|--------|---|-----|------|-----|-----|-----|-----|--|------|
| | Cor. stands at foot of small reef of bluffs, bears N. and W.; ascend. | | | | | | | | |
| 41.70 | Top of bluffs, bears W. and NE.; thence over rolling bench land. | | | | | | | | |
| 54.00 | Top of rise, bears E. and W.; gradually descend over general N. slope. | | | | | | | | |
| 80.00 | Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 13, 14, 23, and 24, with brass cap marked | | | | | | | | |
| | <table> <tr> <td>T6S</td><td>R19E</td></tr> <tr> <td>S14</td><td>S13</td></tr> <tr> <td>S23</td><td>S24</td></tr> <tr> <td></td><td>1926</td></tr> </table> | T6S | R19E | S14 | S13 | S23 | S24 | | 1926 |
| T6S | R19E | | | | | | | | |
| S14 | S13 | | | | | | | | |
| S23 | S24 | | | | | | | | |
| | 1926 | | | | | | | | |
| | <p>Imp practicable to build accessories to cor.</p> <p>From this sec. cor. a ranch house bears N. 53° 55' W.; granary, bears N. 56° 08' W.</p> <p>Land, rolling and rough, broken benches; general E. exposure and drainage.</p> <p>Soil, sand, brown clay loam, sandstone ledges, boulders and outcroppings; 2nd. to 4th. rates.</p> <p>No timber.</p> <p>Undergrowth, shadscale, yellow top, sagebrush and grass.</p> | | | | | | | | |
| | N. 89° 50' E., on a random line bet. secs. 13 and 24. | | | | | | | | |
| 40.00 | Set temp. $\frac{1}{2}$ sec. cor. | | | | | | | | |
| 79.98 | Intersect E. bdy. of the Tp. 2 lks. S. of the cor. of secs. 13, 18, 19, and 24, heretofore described. | | | | | | | | |
| | Thence | | | | | | | | |
| | S. 89° 49' W., on true line bet. secs. 13 and 24. | | | | | | | | |
| | Descend over rolling and broken bench land sloping W., through short undergrowth. | | | | | | | | |
| 19.50 | Wash, 10 lks. wide, 4 ft. deep, drains SW. | | | | | | | | |
| 39.99 | Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for $\frac{1}{2}$ sec. cor., with brass cap marked | | | | | | | | |

U. S. GEOLOGICAL SURVEY OF SUBDIVISION OF T.6 S., R.19 E.

chains

- .52 chs. NW. corner of sec. 13, 1926
- 10.00 chs. S. corner of sec. 13, 1926
- 50.00 Top of sandstone ledge and E. rim of draw, bears N. and S.; descend abruptly.
- 56.60 Bottom of draw and wash, 50 lks. wide, 4 ft. deep, 60 ft. below E. rim, drains S.; ascend.
- 70.50 Top of sandstone ledge, 15 ft. high and W. rim of draw, 75 ft. above wash, bears N. and S.; thence over bench.
- 79.95 The cor. of secs. 13, 14, 23, and 24.
- Land, rough, broken bench; general E. and W. exposure and drainage to draw at 56.60 chs. which drains S.
- Soil, light brown clay, loose sand, sandstone outcroppings, boulders and ledges; 2nd. to 4th. rates.
- No timber.
- Undergrowth, shadscale, yellow top, sagebrush, grease-wood and grass.
- N. 0° 03' W., bet. secs. 13 and 14.
- Over rolling and broken bench land through short undergrowth.
- 13.70 Junction of washes from NW. and SW., in draw, 60 ft. below sec. cor., drains S. 70° E.; ascend.
- 16.00 N. rim of draw, bears NW. and S. 70° E.; thence over rolling land sloping S.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
- 1
S14 | S13
1926
- 67.20 Foot of bluffs, bears NE. and SW.; ascend S. slope over ledges and boulders.
- 69.60 Top of bluffs, bears NE. and SW.; thence over rolling bench land on top of rise bearing about N. and S.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 6 S., R. 19 E.

| chains | |
|--------|---|
| 80.00 | <p>On large, flat sandstone outcropping bearing NW. and SE. Mark a cross (X) with 1 groove E. and 4 grooves S. of cross for cor. of secs. 11, 12, 13, and 14; raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. No iron post available.</p> <p>From this cor., chimney on Otto B. Mayhew's house, bears N. 8° 24' W.</p> <p>Land, rolling and broken benches; general E. exposure and S. drainage.</p> <p>Soil, loose sand, light brown and red clay and rocky of sandstone formation; 1st. to 4th. rates.</p> <p>No timber.</p> <p>Undergrowth, short shadscale, sagebrush, yellow top and grass.</p> |
| | N. 89° 49' E., on a random line bet. secs. 12 and 13. |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.92 | <p>Intersect E. bdy. of the Tp. 9 lks. S. of the cor. of secs. 7, 12, 13, and 18 heretofore described.</p> <p>Thence</p> <p>S. 89° 45' W., on true line bet. secs. 12 and 13.</p> <p>Over rolling and broken land through short undergrowth.</p> |
| 32.20 | Wash, 40 lks. wide, 10 ft. deep, drains S. |
| 36.40 | Wash, 30 lks. wide, 3 ft. deep, drains SE. |
| 39.96 | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked |
| | $\begin{array}{r} S12 \\ \hline S13 \\ 1926 \end{array}$ |
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. |
| 52.00 | Wash, 10 lks. wide, 3 ft. deep, drains SE. |
| 73.00 | Top of ascent and brink of low bench, bears NW. and S. |
| 79.92 | <p>The cor. of secs. 11, 12, 13, and 14.</p> <p>Land, rolling; general S. exposure and drainage.</p> <p>Soil, brown and red clay loam, loose sand and rocky of</p> |

not and 86. significant information; 1st. to 4th. rates.

Case No. 11, 3, 1

Undergrowth, short sagebrush, shadscale and scattering greasewood.

N. 0° 03' W., bet. secs. 11 and 12.

Descent over rolling land along top of low rise bearing about N. and S., through short undergrowth.

9.10 Intersect line 3-4, tract 46, at .22.72 chs. S.89°W. of
angle cor. No. 4 described in book "B" this group.

Thence in tract 46.

29.11 Intersect line 1-2 tract 46 identical with line 3-4
tract 45 at 17.61 chs. N.89°E. of angle cor. 3 tract
45 and angle cor. No.6 tract 41.

Thence in tract 45.

31.18 From this point, Otto B. Mayhew's house, bears N.26°40'W.;
Lawrence H. Young's house, bears S.88°45'W.

32.00 Begin descent NW. slope into wide, shallow draw, bears
NE. and SW.

35.10 Telephone line, bears N. $78\frac{1}{2}^{\circ}$ E. and S. $78\frac{1}{2}^{\circ}$ W.

40.00 . Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

| | | |
|-----|-----|-----|
| S11 | 1/4 | S12 |
|-----|-----|-----|

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

44.60 "Victory Highway", bears NE. to Vernal and SW. to Fort
Duchesne, Utah. Road in shallow draw, drains SW.

Gradually ascend.

49.12 Intersect line 1-2 tract 45 at 17.95 chs. N.89°E. of
angle cor. No. 2 identical with angle cor. No. 7 tract
41 described in book "B" this group.

56.00 Top of ascent or low bench, bears NW. and SE.

63.20 Canal, 20 lks. wide, 3 ft. deep, drains SE.

| | |
|-------|-------------------------|
| 63.90 | Road, bears NW. and SE. |
|-------|-------------------------|

INDEPENDENT RESURVEY OF SUBDIVISION OF T.4 S.22.19.3.

chains

angles

80.00

Set an iron post, 3 ft. long, 2 in. in dia., 28 ins. in the ground for cor. of secs. 1, 2, 11, and 12, with brass cap marked

| | |
|------|------|
| T63 | R19K |
| 82 | 81 |
| S11 | S12 |
| 1926 | |

Dig pits, 24x24x12 ins., NE., SE., SW., and NW. of cor. 3 ft. distant.

Note: This cor. is subsequently marked also for angle cor. No. 6 tract 37; see survey of tract 37, book "B" this group.

Land, rolling.

Soil, sandy and light brown clay loam with sandstone surface rock; 1st. and 3rd. rates.

No timber.

Undergrowth, sagebrush, shadecale, greasewood and rabbit brush.

N. 89° 15' E., on a random line bet. secs. 1 and 12.

Set temp. $\frac{1}{2}$ sec. cor.

79.25 Intersect E. bdy. of the Tp. 9 lks. S. of the cor. of secs. 1, 6, 7, and 12 heretofore described.

Thence

S. 89° 11' W., on true line bet. secs. 1 and 12.

Over rolling land through scattering undergrowth.

6.10 Wash, 10 lks. wide, 2 ft. deep, drains NE.

31.10 Wash, 10 lks. wide, 3 ft. deep, drains NE.

39.96 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{2}$ sec. cor., with brass cap marked

| |
|------|
| 81 |
| 812 |
| 1926 |

75.00

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. E. rim of low bench, bears NE. and SE.; thence over bench.

Ariz.

The line of sec. 1, 2, 11, and 12, as shown on map.

Land, rolling; general E. exposure and SE. drainage.

Soil, loose sandy and light brown and red clay loam

interbedded with rock of sandstone formation; 1st and

2nd rates.

Land, rolling and broken; general NE. exposure and drain-

age. No timber, sagebrush, shade tree, scattering greasewood and rabbit brush.

N.0°03'W., on a random line bet. secs. 1 and 2.

Set temp. $\frac{1}{4}$ sec. cor.

Intersect N. bdy. of the Tp. 9 lks. E. of the cor. of secs. 1 and 2 heretofore described.

Thence

S.0°08'E., on true line bet. secs. 1 and 2.

Gradually ascend over rolling land through short undergrowth.

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S2 | S1

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

This cor. is subsequently marked also for tract 37; see survey of tract 37, book "B" this group.

Sandstone point, projects NE.; thence over broken ground across numerous small gullies draining E.

N. rim of bench, bears E., W. about $1\frac{1}{2}$ chs. thence NW.; thence over gently rolling bench.

The cor. of secs. 1, 2, 11, and 12.

Land, rolling and broken; general NE. exposure and drainage. No timber.

Soil, shallow sandy loam, red and brown clay and rocky of sandstone formation; 1st. and 4th. rates.

No timber.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 6 S. R. 12 E.

| chains | |
|--------|---|
| | Undergrowth, short sagebrush, shadscale, yellow top and scattering greasewood. |
| | The south boundary of sec. 35 is without a full linear boundary by reason of the presence of the old Uintah Indian Reservation Boundary; therefore, the line bet. secs. 26 and 35 is established as an Auxiliary Base Line, as follows: |
| | From the cor. of secs. 25, 26, 35 and 36. |
| | West, on true line bet. secs. 26 and 35. |
| | Over rolling and broken land sloping SE., through short undergrowth. |
| 1.60 | Wash, 10 lks. wide, 1 ft. deep, drains SE. |
| 17.00 | Wash, 10 lks. wide, 1 ft. deep, drains SE. |
| 27.40 | Wash, 10 lks. wide, 2 ft. deep, drains SE. |
| 32.60 | Begin ascent over low sandstone breaks, bears NE. and SW. |
| 35.00 | Top of ascent, bears NE. and SW.; thence over rocky bench. |
| 39.45 | Rocky point, projects S.; thence descend along broken S. slope of sandstone breaks. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked |
| | $\frac{1}{4} \begin{array}{r} \text{S26} \\ \text{S35} \\ 1926 \end{array}$ |
| | from which |
| | A sandstone boulder, 11x9x4 ft., marked X B0 S26, bears N. $49\frac{1}{2}^{\circ}$ E., 38 lks. distant. |
| | A sandstone boulder, 10x7x6 ft., marked X B0 S35, bears S. $31\frac{1}{4}^{\circ}$ E., 39 lks. distant. |
| 47.80 | Wash, 10 lks. wide, 2 ft. deep, drains S. 60° E.; leave breaks, bears NW. and SE. |
| 53.50 | Reenter breaks, bears NE. and SW.; ascend E. slope over sandstone ledges and boulders. |

- 75.30 Wash, 19 lks. wide, 1 ft. deep, drains SE.
- 62.40 Rocky point, projects S.; thence along sandstone breaks facing S.
- 68.60 Rocky point, projects S.
- 71.10 Gulch, drains S. 80° E.; ascend 50 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with brass cap marked

| | |
|------|------|
| T6S | R19E |
| 327 | 326 |
| 334 | 335 |
| 1926 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling and rough, broken bench land; general SE. exposure and drainage.

Soil, loose sand, red and brown clay and rocky of sandstone formation; 2nd. and 4th. rates.

No timber.

Undergrowth, scattering shadscale, sagebrush and yellow top.

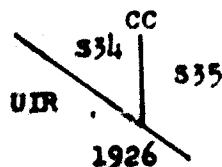
S. 0° 05' E., on true line bet. secs. 34 and 35.

Over nearly level bench land through short undergrowth.

6.87 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 34 and 35, with brass cap marked

T6SR19E



Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. From this cor., the 12th. mile cor. on the Reservation Boundary, bears N. 22° 50' W., 39.59 chs. distant. Land, nearly level, bench.

INDEPENDENT RESURVEY OF SUBDIVISION OF T6S R19E

chains

Soil, shallow, loose sand, on hard, dry, friable clay and rock subsoil; 2nd. rate.

No timber.

Undergrowth, sagebrush and shadscale.

From the cor. of secs. 26, 27, 34, and 35.

N.0°03'W., bet. secs. 26 and 27.

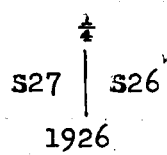
Gradually ascend over rolling bench land through short undergrowth.

8.00 Foot of sandstone breaks, bears E. and W.; ascend over small ledges and boulders.

17.50 Top of ascent and S. rim of bench, 50 ft. above sec. cor., bears E. and W.; gradually descend over rolling bench land sloping NE.

33.70 Wash, 30 lks. wide, 3 ft. deep, drains E. about 3 chs., thence NE.

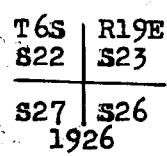
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for 1/4 sec. cor., with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

53.30 Small wash, in swale, drains NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 22, 23, 26, and 27, with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken bench lands; SE. exposure and drainage on S. 17.50 chs. and general NE. exposure and drainage on remainder of mile.

Soil, shallow, loose sand, red and brown clay and rocky of sandstone formation; 2nd. and 3rd. rates.

- 40.00 No timber.
- Undergrowth, sagebrush, shadscale, yellow top, rabbit brush and grass.
- 40.00 East, on a random line bet. secs. 23 and 26.
- 79.94 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect N. and S. line 5 lks. S. of the cor. of secs. 23, 24, 25, and 26.
- Thence
- S. $89^{\circ}58'W.$, on true line bet. secs. 23 and 26.
- Ascend and descend along broken, rocky S. slope of low bench, through short undergrowth.
- 8.00 Low ridge, 35 ft. above sec. cor., bears N. $80^{\circ}E.$ and S. $80^{\circ}W.$; gradually descend.
- 39.80 Point for $\frac{1}{4}$ sec. cor. will fall in wash where cor. would be washed away, therefore, at this point
- Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|------------------|------|
| | S23 |
| WC $\frac{1}{4}$ | S26 |
| | 1926 |
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- From this cor. an old oil rig, bears S. $39^{\circ}30'E.$
- 39.97 Point for $\frac{1}{4}$ sec. cor. in wash, 15 lks. wide, 3 ft. deep, drains SW.
- 44.70 Road, bears NW. and SE.
- 63.70 Wash, 30 lks. wide, 3 ft. deep, in draw, drains SE.; wash used as a canal to carry irrigation water.
- 71.50 E. rim of low bench, bears NE. and SW.; thence across bench.
- 79.94 The cor. of secs. 22, 23, 26, and 27.
- Land, rolling and broken bench lands; general SE. exposure and drainage.
- Soil, loose, shallow sand, red and light brown clay, on

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 9 N. R. 12 E.

chains

erianth

dry, friable clay and hardpan sub-soil; 2nd. and 3rd. rates.

No timber.

Undergrowth, shadscale, sagebrush, scattering yellow top rabbit brush and greasewood.

N.0°03'W., bet. secs. 22 and 23.

Over rolling land through short undergrowth.

16.80 Canal, 15 lks. wide, 1 ft. in cut, 30 lks. wide, 10 ft. deep, course SE.

28.00 Low sand ridge, bears E. and W.; gradually descend.

32.90 Road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\begin{array}{c} \uparrow \\ S22 \mid S23 \\ 1926 \end{array}$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. This cor. is subsequently marked also for AP8 tract 50; see survey of tract 50, book "B" this group.

46.30 Top of low rise or sandstone outcropping, bears E. and W.

51.20 Wash, 10 lks. wide, 2 ft. deep, in swale, drains SW. and AP1 tract 50

59.16 AP5 tract 48 identical with AP6 tract 49, subsequently established at this point; wire fence, bears N.88° 32'E. and S.88°32'W.; N.88°32'E., 13 lks. distant a wire fence extends N.1°45'W. from the E. and W. fence.

63.30 Wire fence, bears N.1°45'W. and S.1°45'E.; enter cultivated land.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap marked

$\begin{array}{c} T6S \mid R19E \\ S15 \mid S14 \\ S22 \mid S23 \\ 1926 \end{array}$

Deposit a quart of charcoal at base of monument; other accessories impracticable.

From this sec. cor., ranch house bears N.38°56'E.;
granary bears N.36°12'E.

Land, rolling.

Soil, light brown and red clay and rocky of sandstone
formation on dry, friable clay and hardpan subsoil;
2nd. rate.

No timber.

Undergrowth, shadscale and sagebrush.

N.89°58'E., on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line 2 lks. N. of the cor. of secs.
13, 14, 23 and 24.

Thence

S.89°59'W., on true line bet. secs. 14 and 23.

Ascend and descend over rolling land sloping N., through
short undergrowth.

3.30 Wash, 10 lks. wide, 1 ft. deep, drains NE.

39.95 Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in
the ground on solid rock and 12 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S14

S23
1926

Dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. distant.

40.35 Intersect line 6-1 tract 48 at 19.87 chs. N.1°30'W. of
AP6 tract 48 described in book "B" this group.

Wire fence, bears N.1°30'W. and S.1°30'E.; enter
cultivated land.

60.66 Wire fences bear, N.86°45'E., N.1°W. and S.1°E.

69.65 Wire fence, bears N.1°W. and S.1°E.

79.90 The cor. of secs. 14, 15, 22, and 23.

Land, rolling.

Soil, sandy and brown clay loam on hard, dry, friable
clay subsoil; 1st and 2nd. rates.

No timber.

chains

Undergrowth, sagebrush and shadscale.

N.0°03'W., bet. secs. 14 and 15.

Over nearly level cultivated land.

19.20

Intersect line 3-4 tract 48 at 1.10 chs. N.88°30'E. of
AP4 tract 48 identical with AP1 tract 49 described in
book "B" this group.

Wire fence and leave cultivated land, bears N.88°30'E.
and S.88°30'W.; enter rolling bench land and scattering
short undergrowth.

19.70

Road, bears N.85°E. and W.

26.60

Wash, 10 lks. wide, 1 ft. deep, drains SW.

29.10

Foot of low bluffs, bears E. and W.; ascend.

34.10

Top of ascent, bears E. and W.; thence over broken bench.

40.00

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S15 | S14

1926

from which.

A sandstone boulder, 15x10x6 ft., marked X B0 S14,
bears S.64 $\frac{3}{4}$ °E., 237 lks. distant.

No other bearing objects available.

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

40.20

Wash, 20 lks. wide, 1 ft. deep, in draw, drains SW.;
gradually ascend.

50.60

Top of S. rim of bench, bears E. and W.; a low pass in
bench, bears E. about 8 chs. distant. Gradually
descend N. slope.

59.50

N. rim of bench, bears E. and W.; descend N. slope over
sandstone boulders.

61.60

Foot of bench, enter rolling land, bears E. and W.

67.85

Intersect line 7-8 tract 44 at 2.96 chs. S.89°W. of
AP8 tract 44 described in book "B" this group.

80.00

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in

last section, 10, 11, 12, and 13, with
 81a to .W. line of 10, 11, 12, and 13.

| | |
|------|-----|
| 810 | 811 |
| 815 | 814 |
| 1926 | |

Dig pits, 24x24x12 ins., NE., SE., SW., and NW. of cor.
 to 1/2 sec. distant.

Land, rolling and broken bench land; general W. exposure
 and drainage.

Soil, red clay loam, gravelly and rocky of sandstone
 formation on hard, dry, friable clay subsoil; 2nd.
 and 4th. rates.

No timber.

Undergrowth, short shadscale and sagebrush.

N. 89° 59' E., on a random line bet. secs. 11 and 14.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 2 lks. S. of the cor. of secs.
 11, 12, 13, and 14.

Thence

S. 89° 58' W., on true line bet. secs. 11 and 14.

Ascend and descend over rolling bench land sloping N.,
 through short undergrowth.

25.80 Canal, 10 lks. wide, 3 ft. deep, course SE. about 3 chs.,
 thence SW.

39.97 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
 the ground for 1/4 sec. cor., with brass cap marked

| |
|------|
| 311 |
| 314 |
| 1926 |

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

40.90 From this point, Lawrence H. Young's house, bears N. 10° E.

41.90 Road, bears NE. and SW.

61.70 Road, bears NW. and SE.

67.70 Top of low rim of bluffs, bears N. and S.; descend.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 4 S. R. 19 E.

chains

acres

- 71.70 Foot of bluffs, bears N. and S., thence over rolling land
- 77.18 Intersect line 8-9 tract 44 at 12.10 chs. N. 1° W. of AP8 tract 44 described in book "B" this group.
- 79.94 The cor. of secs. 10, 11, 14, and 15.
- Land, rolling and broken; general N. exposure and W. drainage.
- Soil, loose, shallow sandy, dry brown clay and rocky of sandstone formation; 1st and 3rd. rates.
- No timber.
- Undergrowth, shadscale, yellow top, sagebrush, grease-wood and rabbit brush.

N. 0° 03' W., bet. secs. 10 and 11.

Over rolling land through short undergrowth.

- 8.50 "Victory Highway", bears N. 78½° E. to Vernal and S. 78½° W. to Fort Duchesne, Utah. Road crosses low point of bench about 8 chs. northeasterly.
- 9.12 Telephone line, bears N. 78½° E. and S. 78½° W.
- 23.00 Wash, 10 lks. wide, 2 ft. deep, drains W.
- 26.50 Wash, 10 lks. wide, 2 ft. deep, drains SW.
- 27.85 Intersect line 3-4 tract 44 at 2.27 chs. S. 89° W. of AP3 tract 44 described in book "B" this group.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1926

Impracticable to build accessories to cor.

- 52.40 Wash, 10 lks. wide, 2 ft. deep, drains SE.
- 58.20 Foot of low bluffs, bears E. and W.; ascend.
- 60.10 Top of bluffs, bears E. and W.; thence over level bench.
- 75.00 Low rim of bluffs, bears NE. and SW.; thence across higher bench.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in

chains

if needs be, on sandstone solid rock and 14 ins. in a mound of stone for cor. of secs. 2, 3, 10, and 11, with brass cap

not marked

57.00

| | |
|----------|-----|
| T6S R19E | |
| S3 | S2 |
| S10 | S11 |
| 1926 | |

from which

A sandstone boulder, 10x8x4 ft., marked X B0 S3, bears N.7°W., 230 lks. distant.

No other bearing objects available and other accessories are impracticable.

This cor. is subsequently marked also for AP5 tract 37; see survey of tract 37, book "B" this group.

Land, rolling and broken benches; general S. exposure and drainage.

Soil, light brown clay loam, sandy and sandstone rock on hard, dry, friable clay and rock subsoil; 2nd. and 4th. rates.

No timber.

Undergrowth, shadscale, greasewood, sagebrush and yellow top.

N.89°58'E., on a random line bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 7 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence

S.89°55'W., on true line bet. secs. 2 and 11.

Gradually ascend over gently rolling bench land through short undergrowth.

16.20 Road, bears N. and S.

21.85 Canal, 20 lks. wide, 3 ft. deep, drains SE.

24.00 Leave bench, bears NW. and SE.; thence over rolling and broken ground sloping S.

29.30 Wash, 10 lks. wide, 2 ft. deep, drains SW.

INDEPENDENT RESURVEY OF SUBDIVISION TRACTS 36, 37, 38, 39, 40, 41, R. 19 N. E.

| Chains | |
|--------|--|
| 39.00 | Wash, 10 lks. wide, 2 ft. deep, drains S. 80° E. about 1 1/2 chs., thence S. |
| 39.97 | Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for 1/4 sec. cor., with brass cap marked |
| | $\frac{1}{4} \begin{array}{c} S2 \\ S11 \\ 1926 \end{array}$ |
| | <p>Impracticable to build accessories to cor.</p> <p>This cor. is subsequently marked also for tract 37; see survey of tract 37 book "B" this group.</p> |
| 66.30 | Top of sandstone ledge and rim of bench, bears N. 80° E. and S. 80° W.; gradually ascend across bench to |
| 79.94 | The cor. of secs. 2, 3, 10, and 11. |
| | Land, rolling and broken benches; general S. exposure and drainage. |
| | Soil, red and brown clay loam and rocky of sandstone formation on hard, dry, friable clay and rock sub-soil; 2nd. and 4th. rates. |
| | No timber. |
| | Undergrowth, short shadscale, sagebrush and yellow top. |
| | <hr/> |
| | N. 0° 08' W., on a random line bet. secs. 2 and 3. |
| 40.00 | Set temp. 1/4 sec. cor. |
| 63.91 | Intersect N. bdy. of the Tp. 7 lks. E. of the cor. of secs. 2 and 3 heretofore described. |
| | Thence |
| | S. 0° 12' E., on true line bet. secs. 2 and 3. |
| | Over rolling land sloping N. through short undergrowth. |
| 3.80 | Wash, 10 lks. wide, 2 ft. deep, drains SE. |
| 7.40 | Wash, 10 lks. wide, 2 ft. deep, drains NE. |
| 23.91 | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for 1/4 sec. cor. with brass cap marked |
| | $\frac{1}{4} \begin{array}{c} S3 \\ S2 \\ 1926 \end{array}$ |

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SURVEY OF SUBDIVISION OF T.6 S., R.19 E.

...a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
This cor. is subsequently marked also for tract 37; see
survey of tract 37 book "B" this group.

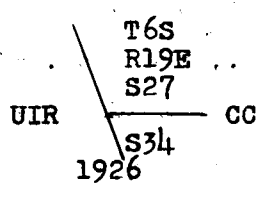
57.00 Top of aspen and N. rim of low bench, bears E. and W.;
...descend S. slope 25 ft. to

63.91 The cor. of secs. 2, 3, 10, and 11.
Land, rolling bench; general N. exposure and drainage on
N. 57.00 chs. and S. exposure and drainage on remain-
der of mile.
Soil, loose, shallow red sand and brown clay with sand-
stone outcroppings, on dry, hard, friable clay subsoil;
2nd. and 3rd. rates..

No timber.
Undergrowth, short, shadscale and sagebrush.

From the cor. of secs. 26, 27, 34, and 35.
West, on true line bet. secs. 27 and 34.
Over level bench through short undergrowth.

2.89 Intersect old Uintah Indian Reservation Boundary.
Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in
the ground on solid rock and 24 ins. in a large
mound of stone for closing cor. of secs. 27 and 34,
with brass cap marked



Impracticable to build accessories to cor.
From this cor., the 12th. mile cor. on the Reservation
Boundary heretofore described bears N. 22° 50' W., 32.14
chs. distant.

Land, level.
Soil, loose shallow sand lying on sandstone bedrock;
4th. rate.

No timber

chains

Undergrowth, sagebrush, shadscale and bunch grass.

From the cor. of secs. 22, 23, 26, and 27.

West, on true line bet. secs. 22 and 27.

Gradually ascend over rolling bench land sloping NE.,
through short undergrowth.

17.50 Top of low sand ridge or rise, bears NE. and SW.;
gradually descend NW. slope.

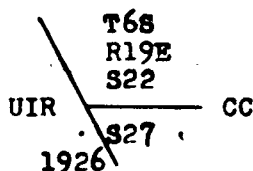
20.00 AP6 tract 50 subsequently established at this point;
see survey of tract 50 book "B" this group.

35.14 Wire fence, bears N.67°45'E. and S.67°45'W.

36.49 Wire fence, bears N.23°W. and S.23°E.

36.63 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for closing cor. of secs. 22 and 27, with brass
cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
This cor. is subsequently marked also for AP5 tract 50;
see survey of tract 50 book "B" this group.

From this cor., the 13th. mile cor. on the Reservation
Boundary, heretofore described, bears N.22°59'W.,
25.79 chs. distant.

Land, rolling.

Soil, loose sand, brown clay loam and rocky of sandstone
formation, on hard, dry, friable clay and rock subsoil;
2nd. and 4th. rates.

No timber.

Undergrowth, short shadscale and sagebrush.

From the cor. of secs. 14, 15, 22, and 23.

chains

West, on true line bet. secs. 15 and 22.

Over level cultivated land.

.51 Wire fence and leave cultivated land, bears N.1°45'W. and S.1°45'E.

.53 Intersect line 4-5 tract 48 identical with line 6-1 tract 49 at 19.18 chs. S.1°38'E. of AP4 tract 48 identical with AP1 tract 49 described in book "B" this group.

Thence across cleared land.

16.00 Enter short undergrowth, bears N. and S.

20.74 Wire fence, bears N.1°W. and S.1°E.

20.76 Intersect line 2-3 tract 49 at 18.59 chs. S.0°51'E. of AP2 tract 49 described in book "B" this group.

32.60 Wash, 20' lks. wide, 2 ft. deep, drains S.30°W.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S15
—
 $\frac{1}{4}$
S22
1926

Dig pits, 18x18x12 ins., E. and W. of cor., 3 ft. distant.

45.80 Road, bears NE. and SW.

52.00 Wash, 10 lks. wide, 1 ft. deep in small swale, drains S.

59.00 Small sandstone outcropping, bears N. and S.; gradually descend NW. slope.

70.63 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for closing cor. of secs. 15 and 22, with brass cap marked

T6S
R19E
S15
—
S22
1926
CC

Dig pits, 24x24x12 ins., N.23°W., S.23°E., and E. of cor. 3 ft. distant.

From this cor., the 14th. mile cor. on the Reservation Boundary heretofore described, bears N.23°08'W., 18.53 chs. distant.

INDEPENDENT RESURVEY OF

chains

Land nearly level and rolling, drains SE.
Soil, light brown clay streaked with sandstone rock
lying on a hard, dry, friable clay and rocky subsoil;
2nd. and 3rd. rates.

No timber.

Undergrowth, short sagebrush and shadscale.

Section 15 not having a full linear south boundary by
reason of the presence of the old Uintah Indian Res-
ervation Boundary, the line bet. secs. 10 and 15 is
established as an Auxilary Base Line as follows:

From the cor. of secs. 10, 11, 14, and 15.

West, on true line bet. secs. 10 and 15.

Over gently rolling land through short undergrowth.

23.20 Wash, 10 lks. wide, 2 ft. deep, drains S. 60° W.

36.50 Wash, 10 lks. wide, 3 ft. deep, drains SW.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S10

$\frac{1}{4}$

S15

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

From this point chimney on George E. Young's house,

bears S. 85° 05' W.; chimney on old residence of George
E. Young, bears N. 59° 45' W.

42.90 "Victory Highway", bears N. 78 $\frac{1}{2}$ ° E. to Vernal and S. 78 $\frac{1}{2}$ ° W.
to Fort Duchesne, Utah.

45.46 Telephone line, bears N. 78 $\frac{1}{2}$ ° E. and S. 78 $\frac{1}{2}$ ° W.

45.80 Fence, bears N. 78 $\frac{1}{2}$ ° E. and S. 78 $\frac{1}{2}$ ° W.; enter cultivated
land.

51.00 The line west passes over haystacks and barns belonging
to George E. Young, to pass which I offset as follows
South, 60 lks., thence

West, on offset line noting topography and counting
distances from the cor. of secs. 10, 11, 14, and 15.

52.62 Fence, bears N. and S., enter feed yard.

REPLACEMENT SURVEY OF SUBDIVISION OF T.6 S., R.19 E.

- 55.42 Fence, bears N. and S.; leave feed yard.
- 56.05 Fence, bears N. and S.
- 58.03 Fence, bears N. and S.
- 58.23 Canal, 10 lks. wide, 3 ft. deep, course SW.
- 65.70 Fence, bears N. and S.; offset,
North, 60 lks. to true line at
- 65.70 Thence west, on true line.
- 77.25 Intersect line 5-6 tract 42 identical with line 6-7 tract
44 at 6.49 chs. S.1°E. of AP5 tract 43 identical with
AP6 tract 44 described in book "B" this group.
- 77.27 Wire fence, bears N.1°W. and S.1°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in
the ground for cor. of secs. 9, 10, and 15 with brass
cap marked

| | |
|-----|------|
| T6S | R19E |
| S9. | S10. |
| | S15 |
| | 1926 |

Deposit about 1 quart of glass around base of monument.
Other accessories impracticable as cor. falls in culti-
vated land.

Land, gently rolling; drains SW.

Soil, brown clay loam; 1st and 2nd. rates.

No timber.

Undergrowth, scattering sagebrush and shadscale.

S.0°04'E., on true line along W. bdy. sec. 15.

Over nearly level cultivated land.

6.60 From this point George E. Young's house, bears S.88°E.;

George E. Young's former residence bears N.58½°E.

6.89 Wire fence and telephone line, bears N.78½°E., and S.

78½°W.; leave cultivated land.

7.30 "Victory Highway", bears N.78½°E. to Vernal and S.78½°W.

to Fort Duchesne, Utah.

8.00 Enter cultivated land, bears N.78½°E. and S.78½°W.

13.50 Intersect line 1-2 tract 47 identical with line 4-5 tract

INDEPENDENT RESURVEY OF SUBDIVISION OF S. 6, T. 8, R. 19 E.

| chains | |
|--------|---|
| | 42 at 2.97 chs. west of AP1 tract 47, identical with AP5 tract 42 and AP7 tract 44 described in book "B. 32" this group. |
| 25.00 | Leave cultivated land, enter rolling bench land and short undergrowth, bears E. and W. |
| 25.50 | Canal, 15 lks. wide, 2 ft. deep, course W. |
| 40.00 | Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for $\frac{1}{4}$ sec. cor. W. bdy. sec. 15, with brass cap marked |
| | <div style="text-align: center;"> </div> |
| | from which |
| | A sandstone outcropping, marked X B0 S15, bears N.10°E., 18 lks. distant. |
| 53.20 | Top of low sand ridge, bears NW. and SE.; descend over broken ground. |
| 57.86 | Intersect old Uintah Indian Reservation Boundary. |
| | Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for closing cor. of sec. 15 only, with brass cap marked |
| | <div style="text-align: center;"> </div> |
| | Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. |
| | From this cor., the 14th. mile cor. on the Reservation Boundary heretofore described, bears S.22°59'E., 5.47 chs. distant. |
| | Land, nearly level in the north portion and rolling and broken in the south portion of mile. |
| | Soil, brown clay loam, red and blue clay and sandstone rock; 1st. to 4th. rates. |
| | No timber. |

INDEPENDENT RESURVEY OF SUBDIVISION OF T.6 S., R.19 E.

chains

Undergrowth, short sagebrush and shadscale.

From the cor. of secs. 9, 10, and 15.

N.0°04'W., bet. secs. 9 and 10.

Over cultivated land.

1.49 Wire fence, bears E. and W.

8.55 Wire fence, bears E. and W.

20.90 Leave cultivated land, enter rolling and broken bench land, bears NW. and SE.

22.80 Canal, 15 lks. wide, 1 ft. deep, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. sec. 10 only, with brass cap marked.

$\frac{1}{4}$ S10

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

66.63 Intersect line 1-2 tract 42 at 2.41 chs. west of AP1 tract 42 described in book "B" this group.

72.10 Wash, 20 lks. wide, 4 ft. deep, drains SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground on solid rock and 20 ins. in a large mound of stone for cor. of secs. 3, 4, 9, and 10, with brass cap marked

| | |
|-----|------|
| T6S | R19E |
| S4 | S3 |

| | |
|----|-----|
| S9 | S10 |
|----|-----|

1926

Impracticable to build accessories to cor.

This cor. is subsequently marked also for AP5 tract 40; see survey of tract 40 book "B" this group.

Land, rolling and nearly level; drains S.

Soil, brown clay loam, shallow loose sand and rocky of sandstone formation, on hard, dry, friable clay and rocky subsoil; 1st and 3rd. rates.

No timber.

Undergrowth, short sagebrush and shadscale.

INDEPENDENT RESURVEY OF SUBDIVISION OF T. 1 S. 1 E. 1 N.

CHAINS

- East, on a random line bet. secs. 3 and 10, with
 40.00 Set temp. $\frac{1}{2}$ sec. cor.
 80.04 Intersect N. and S. line 5 lks. S. of the cor. of secs.
 2, 3, 10, and 11.
 Thence
 S. $89^{\circ}58'W.$, on true line bet. secs. 3 and 10.
 Over rough, rocky bench land through scattering short
 undergrowth.
 14.10 Top of sandstone ledge 20 ft. high and W. rim of bench,
 bears NW. and SE.; descend over broken ground.
 40.02 Point for $\frac{1}{2}$ sec. cor. falls on sandstone outcropping,
 mark a cross (X) at exact cor. point, over which,
 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
 a large mound of stone for $\frac{1}{2}$ sec. cor., with brass cap
 marked
 $\frac{1}{2}$ S3
 S10
 1926
 Impracticable to build accessories to cor.
 48.10 Wash, 20 lks. wide, 3 ft. deep, drains SW. about 3 chs.,
 thence S. $80^{\circ}W.$; thence over broken ground facing S.
 73.80 Wash, 10 lks. wide, 2 ft. deep, drains SW.
 80.04 The cor. of secs. 3, 4, 9, and 10.
 Land, rough and broken; general S. exposure and SW.
 drainage.
 Soil, shallow, loose sand, dry red and brown clay and
 rocky of sandstone formation; on dry clay and rock
 subsoil; 3rd. and 4th. rates.
 No timber.
 Undergrowth, short sagebrush and shadscale.
 West, on true line bet. secs. 4 and 9.
 Ascend and descend over rolling bench land draining S.,
 through short undergrowth.
 25.10 Low ridge, bears NE. and SW.; thence over land sloping
 gently N.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S4
S9
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. This cor. is subsequently marked also for tract 40; see survey of tract 40 book "B" this group.

47.80 Center of N. side of a small reservoir.

58.15 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for closing cor. of secs. 4 and 9, with brass cap marked

T6SR19E
S4
UIR ——— CC
S9
1926

Deposit glass and crockery around post, also, Dig pits, 24x24x12 ins., N23°W., S.23°E., and E. of post. 3 ft. distant.

This cor. is subsequently marked also for AP4 tract 40; see survey of tract 40, book "B" this group.

From this cor., the 16th. mile cor. on the Reservation Boundary, heretofore described, bears N.22°54'W., 4.76 chs. distant.

Land, rolling; general S. exposure and drainage on E. 25.10 chs. and N. exposure and drainage on remainder of mile.

Soil, loose sand, light brown and red clay loam and rocky of sandstone formation, on hard, dry, friable clay and rock subsoil; 1st. to 4th. rates.

No timber.

Undergrowth, sagebrush, shadscale and grass.

From the cor. of secs. 3, 4, 9 and 10.

N.0°13'W., on a random line bet. secs. 3 and 4.

INDEPENDENT RESURVEY OF SUBDIVISION OF T.6 S., R.17 E.

chains

angle

40.00 Set temp. $\frac{1}{2}$ sec. cor. 00.00
 63.85 Intersect N. bdy. of the Tp. 11 lks. W. of the cor. of

secs. 3 and 4 heretofore described.

Thence

S.0°07'E., on true line bet. secs. 3 and 4.

Gradually ascend over rolling land through short undergrowth.

23.85 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$
 S4 | S3
 1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

30.00 Low ridge, bears NE. and SW.; thence over broken ground.

39.85 Wash, 10 lks. wide, 4 ft. deep, drains SW. about 3 chs., thence SE.

40.35 Rim of low bluffs, bears E. and W.; descend.

43.75 Same wash, drains SE.

43.85 APl tract 40 subsequently established at this point; see survey of tract 40, book "B" this group.

45.25 Foot of bluffs, bears E. and W.

49.55 Same wash, drains SW.

56.15 Same wash, drains S.20°E.

58.85 Same wash, drains SW.

63.85 The cor. of secs. 3, 4, 9, and 10.

Land, rolling and broken; general N. exposure and drainage on N. 30 chs. and S. exposure and drainage on remainder of mile.

Soil, light brown clay loam, sandy and rocky of sandstone formation, on hard, dry, friable clay and rock subsoil; 1st and 4th. rates.

No timber.

Undergrowth, short sagebrush and shadscale.

From the cor. of secs. 4 and 5, on the N. bdy. of the Tp.

INDEPENDENT RESURVEY OF SUBDIVISION OF T.6 S., R.19 E.

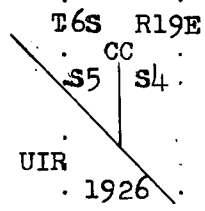
which is subsequently marked also for AP2 tract 39, heretofore described.

S.0°08'E., on true line bet. secs. 4 and 5.

Over gently rolling land through short undergrowth.

12.20 Intersect old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for closing cor. of secs. 4 and 5, with brass cap marked



Dig pits, 24x24x12 ins., N23°W., S.23°E., and N. of cor., 3 ft. distant.

This cor. is subsequently marked also for AP3 tract 39; see survey of tract 39, book "B" this group.

From this cor., the 17th. mile cor. on the Reservation Boundary, heretofore described, bears N.23°04'W., 28.61 chs. distant.

Land, gently rolling.

Soil, light brown clay on hard, dry, friable clay and gravel subsoil; 1st. rate.

No timber.

Undergrowth, scattering sagebrush, shadscale and yellow top.

BOUNDARIES OF T.6 S., R.19 E., T.10 N.

LATITUDES, DEPARTURES, AND CLOSING ERRORS

| Lines designated | True bearings | Dist-ances. | Latitudes | | Departures | |
|----------------------|---------------|-------------|-----------|--------|------------|--------|
| | | | N | S | E | W |
| | | | chs | chs | chs | chs |
| U.I.R. Boundary | | | | | | |
| 11th. Mile | N.23°01'W. | 39.42 | 36.29 | ..... | ..... | 15.41 |
| 12th. Mile | N.22°50'W. | 79.61 | 73.37 | ..... | ..... | 30.89 |
| 13th. Mile | N.22°59'W. | 80.50 | 74.11 | ..... | ..... | 31.43 |
| 14th. Mile | N.23°08'W. | 79.70 | 73.29 | ..... | ..... | 31.31 |
| 15th. Mile | N.22°59'W. | 79.76 | 73.43 | ..... | ..... | 31.14 |
| 16th. Mile | N.22°54'W. | 80.10 | 73.79 | ..... | ..... | 31.17 |
| 17th. Mile | N.23°04'W. | 64.60 | 59.44 | ..... | ..... | 25.31 |
| N.Bdy.T6SR19E | | | | | | |
| | N.89°57'E. | .08 | ..... | ..... | .08 | ..... |
| | N.89°57'E. | 94.30 | .08 | ..... | 94.30 | ..... |
| | N.89°56'E. | 39.96 | .05 | ..... | 39.96 | ..... |
| | N.89°50'E. | 40.15 | .12 | ..... | 40.15 | ..... |
| | S.89°59'E. | 40.04 | ..... | .01 | 40.04 | ..... |
| | N.89°58'E. | 40.05 | .02 | ..... | 40.05 | ..... |
| | N.89°59'E. | 40.02 | .01 | ..... | 40.02 | ..... |
| | N.89°49'E. | 21.32 | .07 | ..... | 21.32 | ..... |
| | N.89°39'E. | 9.26 | .06 | ..... | 9.26 | ..... |
| E.Bdy.T6SR19E | S.0°02'E. | 463.95 | ..... | 463.95 | .27 | ..... |
| S.Bdy.T6SR19E | West | 129.10 | ..... | ..... | ..... | 129.10 |
| Convergency |  |  | ..... | ..... | .30 | ..... |
| Totals | | | 464.13 | 463.96 | 325.75 | 325.76 |
| Error in latitude = | | | 463.96 | | | |
| Error in departure = | | | .17 | | | 325.75 |
| | | | | | | .01 |

GENERAL DESCRIPTION

This fractional township consists of rolling and broken bench lands having a general south exposure and drainage. The soil ranges from a rich clay loam which is usually found along the draws or in the depressions to a loose sand, red and blue friable clay and sandstone rock on the benches. On the rims of the benches, however, red sandstone surface rock covers large areas. Nearly all the lands in the township are

covered with a short growth of desert shrubs, such as shadscale, white and bud sage, yellow top, greasewood, and rabbit brush. In addition thereto, there is an abundant growth of bunch grass which affords excellent grazing for sheep or cattle.

There is no timber in the township.

The water supply for the township is brought from the Uintah Mountains about 20 miles to the north in canals, which, in addition to furnishing water for culinary and irrigation purposes in the township continue to other irrigated districts to the south and east.

There is an oil rig in sec. 26, near the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26 but drilling for oil in the last few years has not been undertaken.

A considerable portion of the entered lands in the township have been improved and settlers living thereon and indications are that good crops have been raised with the aid of irrigation. Irrigation will also be necessary to develop the unimproved entries as well as other desirable tracts scattered throughout the township, and, owing to the favorable topographical features of the lands in the township the improvement of these tracts is practicable.

No indications of mineral were noted in the township.

No magnetic declination was taken on account of a defective needle.

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Page

CERTIFICATE OF UNITED STATES

Cadastral Engineer
U.S. Surveyor, Land Office, Salt Lake City, Utah
District Cadastral Engineer for Salt Lake City, Utah

I, Howard W. Miller, of special instructions received from the U. S. Supervisor of Surveys bearing date of the 1st. day of March, 1926 I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey of old Uintah Indian Reservation Boundary between the 10th. and 17th. Mile cors.; dependent resurvey 1st. Standard Parallel South, through Range 19 East; dependent resurvey East boundary of T.6 S., R.19 E.; dependent resurvey north boundary of T.7 S., R.19 E.; independent resurvey of south boundary of T.6 S., R.19 E. and independent resurvey of subdivision of T.6 S., R.19 E. of the Salt Lake Base

and Meridian, in the State of Utah, which are represented in and date diagram on dates shown on said diagram the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at:

Salt Lake City, Utah,
March 2, 1927.

Howard W. Miller
U.S. Cadastral Engineer

APPROVAL.

Supervisor of Surveys
 OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,

Denver, Colorado JUN 16, 1930

The foregoing field notes of the survey of dependent resurvey of old Uintah Indian Reservation Boundary between the 10th. and 17th. Mile cors.; dependent resurvey 1st. Standard Parallel South, through Range 19 East; dependent resurvey East boundary of T.6 S., R.19 E.; dependent resurvey north boundary of T.7 S., R.19 E.; independent resurvey of south boundary of T.6 S., R.19 E. and independent resurvey of subdivision of T.6 S., R.19 E. S.L.B. & M., Utah.

executed by Howard W. Miller, U.S. Cadastral Engineer.

under his special instructions dated March 1, 1926, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Lincoln
U.S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described survey is

has been correctly copied from the original notes on file in this office

U.S. Surveyor

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MAR 2 1927

District Cadastral Engineer

Salt Lake City, Utah

FIELD NOTES

OF THE ~~SCHEMATIC~~~~MEASUREMENTS~~ SURVEY OF PRIVATE CLAIMS AS

ORIGINALLY LOCATED IN ACCORDANCE WITH THE

SURVEYS EXECUTED BY. D.G. MAJOR, U. S. DEPUTY

SURVEYOR IN 1882, ALL IN T.6 S., R.19 E.

Of the

SALT LAKE BASE AND

Meridian,

In the State of

UTAH

EXECUTED BY

Howard W. Miller, U.S. Cadastral Engineer

~~These notes were prepared by the District Engineer~~, under instructions dated March 1, 1926, ~~1926~~
 issued by the United States Surveyor General to govern surveys included in
 Group No. 161, which were approved by the Commissioner of the General Land
 Office, April 2, 1926, and Supplemental Assignment instructions
 dated August 9, 1926.

Survey commenced November 4, 1926, ~~1926~~Survey completed November 18, 1926, ~~1926~~

INDEX DIAGRAM.

Township _____, Range _____

| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

INDEX TO TRACT SURVEYS, T.6 S., R.19 E.

Tract 37, page 4
 Tract 38, page 7
 Tract 38A, page 9
 Tract 39, page 11
 Tract 40, page 12
 Tract 41, page 14
 Tract 42, page 17
 Tract 43, page 20
 Tract 44, page 22
 Tract 45, page 25
 Tract 46, page 27
 Tract 47, page 29
 Tract 48, page 30
 Tract 49, page 33
 Tract 50, page 35

DATE REPORT OF TRACT SURVEYS

Tract 37 , commenced Nov. 4, 1926, completed Nov. 6, 1926
Tract 38 , commenced Nov. 8, 1926, completed Nov. 8, 1926
Tract 38A, commenced Nov. 8, 1926, completed Nov. 8, 1926
Tract 39 , commenced Nov. 8, 1926, completed Nov. 8, 1926
Tract 40 , commenced Nov. 6, 1926, completed Nov. 8, 1926
Tract 41 , commenced Nov. 10, 1926, completed Nov. 10, 1926
Tract 42 , commenced Nov. 9, 1926, completed Nov. 9, 1926
Tract 43 , commenced Nov. 9, 1926, completed Nov. 11, 1926
Tract 44 , commenced Nov. 9, 1926, completed Nov. 10, 1926
Tract 45 , commenced Nov. 10, 1926, completed Nov. 10, 1926
Tract 46 , commenced Nov. 10, 1926, completed Nov. 15, 1926
Tract 47, commenced Nov. 11, 1926, completed Nov. 11, 1926
Tract 48 , commenced Nov. 15, 1926, completed Nov. 15, 1926
Tract 49 , commenced Nov. 15, 1926, completed Nov. 17, 1926
Tract 50 , commenced Nov. 17, 1926, completed Nov. 18, 1926

**all tracts were surveyed by Howard W. Miller, U. S.
cadastral engineer.**

NOTES AND BOUNDS SURVEY OF PUBLIC LANDS IN THE STATE OF UTAH

INDEX TO SEGREGATED AND CONFORMED TRACTS

| Description by resurvey | | Description by original entry | | | | | | |
|--|--------|-------------------------------|---|-------------|--------|----------|--------------------|--|
| Tract Nos. and legal Subdivisions | T. R. | Sec | Subdivision | Entry | | Status | Entryman | |
| | | | | Kind | No. | | | |
| Tract 37 | 6S 19E | 2 | All | School sec. | | Approved | Utah | |
| SW $\frac{1}{4}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SE $\frac{1}{4}$;
SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 6S 19E | 3 | SW $\frac{1}{4}$ NW $\frac{1}{4}$ | | | | | |
| | 6S 19E | 4 | N $\frac{1}{2}$ SE $\frac{1}{4}$; SE $\frac{1}{4}$ NE $\frac{1}{4}$ | H.E. | 04320 | Patented | Clarence McClure | |
| | | | | | | | | |
| Tract 38 | 6S 19E | 4 | Lots 2 and 3
SW $\frac{1}{4}$ NE $\frac{1}{4}$ | Add. H.E. | 07920 | Patented | Harry Underwood | |
| Tract 38A | 6S 19E | 4 | Lot 6; NE $\frac{1}{4}$ SW $\frac{1}{4}$;
SE $\frac{1}{4}$ NW $\frac{1}{4}$ | H.E. | 07768 | Patented | Harry Underwood | |
| Tract 39 | 6S 19E | 4 | Lots 4 and 5 | H.E. | 09361 | Valid | Annet W. Underwood | |
| Tract 40 | 6S 19E | 4 | S $\frac{1}{2}$ SE $\frac{1}{4}$; lot 7 | H.E. | 09525 | Valid | Bertha MacAkin | |
| Tract 41 | 6S 19E | 11 | N $\frac{1}{2}$ NW $\frac{1}{4}$; SE $\frac{1}{4}$ NW $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$ | D.L.E. | 02284 | Valid | Geo. E. Young | |
| Tract 42 | 6S 19E | 9 | NE $\frac{1}{4}$; E $\frac{1}{2}$ SE $\frac{1}{4}$;
Lots 1, 2, 3, 4 | D.L.E. | 02189 | Patented | Sarah B. Young | |
| Tract 43 | 6S 19E | 10 | SW $\frac{1}{4}$ NE $\frac{1}{4}$; SE $\frac{1}{4}$ NW $\frac{1}{4}$
N $\frac{1}{2}$ SW $\frac{1}{4}$ | H.E. | 03610 | Patented | Geo. E. Young | |
| Tract 44 | 6S 19E | 10 | SE $\frac{1}{4}$; S $\frac{1}{2}$ SW $\frac{1}{4}$ | | | | | |
| | 6S 19E | 11 | NW $\frac{1}{4}$ SW $\frac{1}{4}$; SW $\frac{1}{4}$ NW $\frac{1}{4}$ | D.L.E. | 02199 | Patented | Ellen J. Young | |
| Tract 45 | 6S 19E | 11 | SE $\frac{1}{4}$ NE $\frac{1}{4}$ | | | | | |
| | 6S 19E | 12 | S $\frac{1}{2}$ NW $\frac{1}{4}$; SW $\frac{1}{4}$ NE $\frac{1}{4}$ | H.E. | 09125 | Patented | Otto E. May | |
| Tract 46 | 6S 19E | 11 | NE $\frac{1}{4}$ SW $\frac{1}{4}$; N $\frac{1}{2}$ SE $\frac{1}{4}$ | | | | | |
| | 6S 19E | 12 | NW $\frac{1}{4}$ SW $\frac{1}{4}$ | H.E. | 010154 | Valid | Lawrence H. Young | |
| Tract 47 | 6S 19E | 16 | All | School sec. | | Approved | Utah | |
| Tract 48 | 6S 19E | 14 | S $\frac{1}{2}$ SW $\frac{1}{4}$; NE $\frac{1}{4}$ SW $\frac{1}{4}$ | | | | | |
| | 6S 19E | 23 | N $\frac{1}{2}$ NW $\frac{1}{4}$ | D.L.E. | 0552 | Patented | William H. Young | |
| Tract 49 | 6S 19E | 15 | SE $\frac{1}{4}$ SE $\frac{1}{4}$ | | | | | |
| | 6S 19E | 22 | N $\frac{1}{2}$ NE $\frac{1}{4}$; NE $\frac{1}{4}$ NW $\frac{1}{4}$ | D.L.E. | 0553 | Patented | Rebecca Call | |
| Tract 50 | 6S 19E | 22 | Lot 4; S $\frac{1}{2}$ NE $\frac{1}{4}$;
NW $\frac{1}{4}$ SE $\frac{1}{4}$ | H.E. | 09048 | Patented | Eiren Ray Kimball | |
| Sec. 36 | 6S 19E | 36 | All | School sec. | | Approved | Utah | |

TEST OF INSTRUMENT

Survey commenced November 4, 1926 and executed with Young and Sons transit No. 8396; for description of instrument see book "A" of field notes, this group.

Unless otherwise specified, all azimuth determinations are accomplished with the solar attachment, except the special observations upon Polaris and the sun for meridian upon which to test the solar apparatus as stated in these field notes.

The survey of the private claims included in this book of notes were executed in conjunction with the resurvey of T.6 S., R.19 E. For test of instrument at the commencement of survey see book "A", this group.

At the completion of the surveys under this group I make the following test of the solar apparatus on the meridian established by observations made on Polaris October 14, 1926 at my camp near the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24 on the West boundary of T.2 S., R.2 E., U.S.M. and described in the field notes in book "A", this group.

November 17, 1926: At 9h. a.m. apparent time, I set off $40^{\circ}18'$ on the latitude arc; $18^{\circ}53'S.$, on the decl. arc, and determine a meridian with the solar and note that the stake driven in the ground about 20 chs. distant bears North.

At apparent noon, with the instrument in the meridian and with the latitude arc unchanged, I observe the sun on the meridian, the resulting reading of the decl. arc is $18^{\circ}55\frac{1}{2}'S.$, which agrees with the computed declination of the sun.

At 3h. p.m. apparent time, I set off $40^{\circ}18'$ on the lat. arc; $18^{\circ}56'S.$, on the decl. arc, and determine a meridian with the solar and note that the stake bears North.

chains

AS all the solar observations during the usual hours of solar work agree with the true meridian, I conclude that the instrument is in good adjustment.

The solar apparatus was also kept in good adjustment during the progress of the survey of the private claims; observations were made on Polaris on line in the field during working hours on each clear day and the solar meridians compared with these determined by observations on Polaris. No record of the Polaris observations taken on line in the field appears in these notes.

MEASUREMENTS

Unless otherwise specified all measurements are made with a Lallie steel ribbon tape 8 chs. in length compared with a Lufkin standard steel tape 1 ch. long and found correct. The measurements are made on the slope, the vertical angle determined by use of a clinometer, and the slope measurements properly reduced to true horizontal distances.

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS AS
ORIGINALLY LOCATED IN ACCORDANCE WITH THE
SURVEYS EXECUTED BY D. G. MAJOR, U. S. DEPUTY
SURVEYOR IN 1882.

TRACT 37

Section 2, School section, Utah.

No evidence of the original surveys in sec. 2 remains and no settlement or improvements have been made thereon. The position of the boundaries of sec. 2 as defined by the independent resurvey of that section occupy a position consistent with the record of the original survey when located from the nearest point of control, viz: the original Major standard cor. of T. 5 S., R. 19 and 20 E.; therefore, I survey section 2 of the

NOTES AND BOUNDS SURVEY OF PRIVATE CLAIMS. 2-6-2. 2-12-2.

chains

Thence

S.0°12'E., along line b-5 tract 37

23.91 The $\frac{1}{2}$ sec. cor. bet. secs. 2 and 3 described in book "A" this group. I remark cor. as follows:

| | |
|------------------|------|
| $\frac{1}{2}$ S3 | TR37 |
| 1926 | |

41.91 The cor. of secs. 2, 3, 10, and 11, described in book "A" this group. I remark this cor. also for AP5 tract 37 as follows:

| | |
|------|------|
| T6S | R19E |
| S3 | TR37 |
| | AP5 |
| S10 | S11 |
| 1926 | |

Thence

N.89°55'E., along S. bdy. tract 37.

42.97 The $\frac{1}{2}$ sec. cor. bet. secs. 2 and 11 described in book "A" this group. I remark cor. as follows:

| |
|-------------------|
| TR37 |
| $\frac{1}{2}$ S11 |
| 1926 |

72.94 The cor. of secs. 1, 2, 11, and 12 described in book "A" this group. I remark this cor. also for AP6 tract 37 as follows:

| | |
|------|------|
| T6S | R19E |
| TR37 | S1 |
| AP6 | |
| S11 | S12 |
| 1926 | |

Thence

N.0°08'W., along line 6-1 tract 37.

73.00 The $\frac{1}{2}$ sec. cor. bet. secs. 1 and 2 described in book "A" this group. I remark cor. as follows:

| | |
|------|------------------|
| TR37 | $\frac{1}{2}$ S1 |
| 1926 | |

43.81 To AP1 tract 37 identical with the NW. cor. sec. 1 heretofore described and place of beginning.

chains

TRACTS 38, 38A, 39, AND 40.

85 2000 ft. S. 1/2 Sec. 4

No evidence of the original surveys in sec. 4 remains and communication with the claimants in this sec. could not be established. No partition lines or outboundaries of the claims in this sec. have been marked, neither can the position of the lands be determined by improvements. The boundaries of sec. 4 as defined by the independent resurvey of that sec., occupy positions consistent with the record as nearly as can be determined when located from the nearest identified cor. of the original survey, viz: the Major standard cor. of T.5 S., Rs. 19 and 20 E. The fictitious closings of Deputy Major on the old Uintah Indian Reservation Boundary makes it impracticable to use any of the cors. on the Reservation Boundary to determine positions of lines in sec. 4, therefore, the boundaries of sec. 4 as marked by the independent resurvey, together with the subdivision-of-section lines in this section are used as control in fixing the positions of the several entries included in tracts 38, 38A, 39 and 40 in sec. 4.

TRACT 38

Lots 2 and 3, and SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, add NE 07920, Harry Underwood. Patented.

At the point for the east sixteenth-section cor. N. bdy. sec. 4, T.6 S., R.19 E., on the 1st. Standard Parallel South.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for API tract 38, with brass cap marked

T5S R19E ✓
S34
API
TR38 S4
T6S R19E
1926

chains

Thence .00 ...
S.89°57'W., along line 1-2 tract 38

10.83

The Stewart Standard cor. of secs. 33 and 34, T.6 S., R.19 E. described in book "A" this group.

20.00

The 1/4 sec. cor. N. bdy. sec. 4, T.6 S., R.19 E. described in book "A" this group.

40.00

Point for the west sixteenth-section cor. N. bdy. sec. 4, T.6 S., R.19 E.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP2 tract 38 and AP1 tract 39, with brass cap marked

T5S R19E

S33

| | |
|------|------|
| AP1 | AP2 |
| TR39 | TR38 |

T6S. R19E

1926

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

Thence

S.0°06'E., along line 2-3 tract 38.

3.84

Point for NW 1/16 sec. cor. sec. 4.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for AP3 tract 38 and AP2 tract 38A., with brass cap marked

TR38

AP3

TR39

AP2

TR38A

1926

Thence

N.89°57'E., along line 3-4 tract 38

20.00

Point for center north sixteenth-section cor. sec. 4.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for AP1 tract 38 and AP1 tract 38A., with brass cap marked

TR38

AP1

AP1

TR38A

1926

face of beginning.

MEASUREMENTS AND BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

chains

21.81

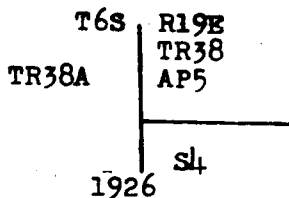
Thence

S.0°08'E. along line 4-5 tract 38

20.00

Point for center $\frac{1}{4}$ sec. cor. sec. 4.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP5 tract 38, with brass cap marked



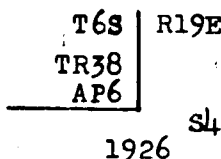
Thence

N.89°57'E., along line 5-6 tract 38

20.00

Point for center east $\frac{1}{16}$ sec. cor. sec. 4

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for AP6 tract 38, with brass cap marked



Thence

N.0°07'W., along line 6-1 tract 38

23.84

To AP1 tract 38 and place of beginning.

TRACT 38A

Lot 6; NE $\frac{1}{4}$ SW $\frac{1}{4}$; and SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 4, H.E. 07768, Harry Underwood, claimant. Patented.

I begin at AP1 tract 38A identical with AP4 tract 38 heretofore described.

Thence

S.89°57'W. along line 1-2 tract 38A.

20.00

To AP2 tract 38A identical with AP3 tract 38 heretofore described.

Thence

S.0°06'E. along line 2-3 tract 38A.

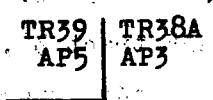
20.00

Point for center west sixteenth-section cor. sec. 4.

MINES AND BOUNDS SURVEY OF PRIVATE LANDS

chains

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 20 ins. in a mound of stone for AP3 tract 38A and AP5 tract 39, with brass cap marked



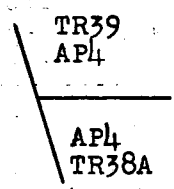
1926

Thence

S.89°57'W., along line 3-4 tract 38A

15.10 Point for 1/4 sec. cor. W. bdy. sec. 4, T.6 S., R.19 E. on old Uintah Indian Reservation Boundary.

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for AP4 tract 38A and AP4 tract 39, with brass cap marked



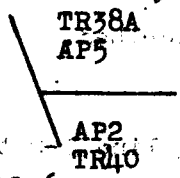
1926

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.
Thence

S.23°04'E., along line 4-5 tract 38A.

21.74 Point for south sixteenth-section cor. W. bdy. sec. 4.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP5 tract 38A and AP2 tract 40, with brass cap marked



1926

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Thence

N.89°58'E., along line 5-6 tract 38A

26.61 Point for center south sixteenth-section cor. sec. 4.

ENTER AND BOUND SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for AP6 tract 38A, with brass cap marked

| | |
|-------|------|
| T6S | R19E |
| TR38A | |
| AP6 | sl |
| TR40 | |
| 1926 | |

Thence

N.0°08'W., along line 6-1 tract 38A

20.00 Intersect AP5 tract 38 heretofore described.

40.00 To AP1 tract 38A identical with AP1 tract 38 heretofore described and place of beginning.

TRACT 39

Lots 4 and 5, sec. 4. H.B. 19161, Annet W. Underwood, claimant. Valid.

I begin at AP1 tract 39 identical with AP1 tract 38 heretofore described.

Thence

S.89°57'W., along line 1-2 tract 39

10.80 The Stewart standard 1/2 sec. cor. sec. 43, T.5 S., R.19 E. heretofore described.

20.00 The cor. of secs. 4 and 5 on the N. bdy. of T.6 S., R.19 E. heretofore described. I remark this cor. also for AP2 tract 39 as follows:

| | |
|------|------|
| T5S | R19E |
| 33 | |
| 85 | AP2 |
| | TR39 |
| | sl |
| T6S | R19E |
| 1926 | |

Thence

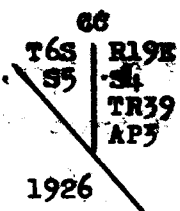
S.0°08'E., along line 2-3 tract 39

12.20 The closing cor. of secs. 4 and 5 on the old Uintah Indian Reservation Boundary, heretofore described.

I remark this cor. also for AP5 tract 39 as follows:

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS.

chains



Thence

S.23°04'E., along line 3-4 tract 39.

12.63 To AP4 tract 39 identical with AP4 tract 38A and the 1/2 sec. cor. W. bdy. sec. 4 heretofore described.

Thence

N.89°57'E., along line 4-5 tract 39.

15.10 To AP5 tract 39 identical with AP3 tract 38A heretofore described.

Thence

N.0°06'W., along line 5-1 tract 39

20.00 Intersect AP3 tract 38 and AP2 tract 38A heretofore described.

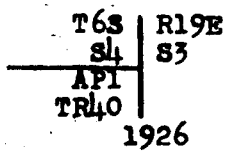
23.84 To AP1 tract 39 identical with AP2 tract 38 heretofore described and place of beginning.

TRACT 40

S1 SE1/4 and lot 7, sec. 4. H.E. 09525, Bertha Mae Akin, claimant. Valid.

At the point for the south sixteenth-section cor. on line bet. secs. 3 and 4.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for AP1 tract 40, with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence

S.89°58'W., along line 1-2 tract 40.

6.80 Low ridge, bears NE. and SW.

40.02 Intersect AP6 tract 38A heretofore described.

66.63 To AP2 tract 40 identical with AP5 tract 38A heretofore

described:

Thence

S.23°04'E., along line 2-3 tract 40

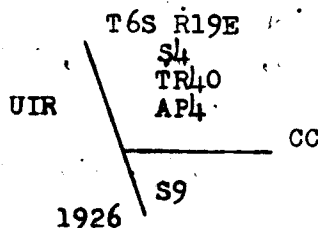
- 16.98 The 16th. mile cor. on the old Uintah Indian Reservation Boundary described in book "A" this group. I remark this cor. also for AP3 tract 40 as follows:

On E. face of stone, mark the letters AP3 for angle point 3 tract 40.

Thence

S.22°54'E., on line 3-4 tract 40.

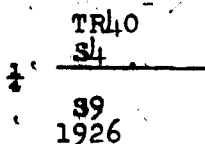
- 4.76 The closing cor. of secs. 4 and 9, T.6 S., R.19 E. on the old Uintah Indian Reservation Boundary, described in book "A" this group. I remark this cor. also for AP4 tract 40 as follows:



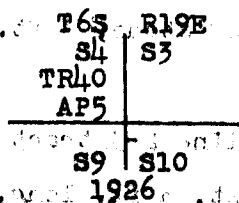
Thence

East, on line 4-5 tract 40

- 18.15 The 1/2 sec. cor. bet. secs. 4 and 9 described in book "A" this group. I mark this cor. also for tract 40 as follows:



- 58.15 The cor. of secs. 3, 4, 9, and 10 described in book "A" this group. I mark this cor. also for AP5 tract 40 as follows:



Thence

N.0°07'W., on line 5-1 tract 40.

chains

20.00

To AP1 tract 40 and place of beginning.

connect

TRACT 41

N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11.D.L.E.02284, George

E. Young Claimant. Valid.

The position of this claim is determined by its relation to the claims included in tracts 42, 43, and 44, as pointed out on the ground by the claimant George E. Young.

At the point for the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 11 as determined by claimant with reference to the 15th. mile cor. on the old Uintah Indian Reservation Boundary as shown on the plat of survey of T-6-S., R. 19 E. approved Aug. 1883.:

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for AP1 tract 41, with brass cap marked

T6SR19E

S11

AP1
TR41

1926

Thence

S.89°W., along line 1-2 tract 41

40.01

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP2 tract 41, with brass cap marked

T6SR19E

S13

AP2
TR41

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, SW of cor.

Thence

S.1°E., along line 2-3 tract 41

20.00

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP3 tract 41 and AP2 tract 41

chains

brass cap marked

T6SR19E

TR41
AP3

S11

AP2
TR44

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
Thence

N. 89° E., on line 3-4 tract 41

20.00

Position of NW. sixteenth-section cor. sec. 11 as determined in location of lands included in tract 44 this group. See survey of tract 44.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP4 tract 41 and AP1 tract 44, with brass cap marked

TR41
AP4
AP1
TR44

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Thence

S. 1° E., along line 4-5 tract 41

12.00

Wash, 10 lks. wide, 4 ft. deep, in wide, shallow draw, drains SW.

20.00

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP5 tract 41 and AP2 tract 46, with brass cap marked

TR44

TR41
AP5
AP2
TR46

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
Thence

N. 89° E., along line 5-6 tract 41.

15.00

Victory Highway, bears N. $78\frac{1}{2}^{\circ}$ E. to Vernal and S. $78\frac{1}{2}^{\circ}$ W. to Fort Duchesne, Utah.

METES-AND-BOUNDS SURVEY OF PRIVATE GRANT

enlido

chains

- 37.00 Telephone line, bears N.78 $\frac{1}{2}$ °E. and S.78 $\frac{1}{2}$ °W.
 40.01 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for AP6 tract 41 and AP3 tract 45, with brass cap marked

T6SR19E

| | |
|------|------|
| TR41 | TR45 |
| AP6 | AP3 |

TR46
1926

Raise a mound of stone, 3 ft. base, 2 ft. High, N. of cor. Thence

N.1°W., along line 6-7 tract 41

- .50 Telephone line, bears N.78 $\frac{1}{2}$ °E. and S.78 $\frac{1}{2}$ °W.
 2.50 Victory Highway, bears NE. to Vernal and S.78 $\frac{1}{2}$ °W. to Fort Duchesne, Utah.
 20.00 Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 14 ins. in a mound of stone for AP7 tract 41 and AP2 tract 45, with brass cap marked

T6SR19E
S11

| | |
|------|------|
| AP7 | AP2 |
| TR41 | TR45 |

1926

Thence

S.89°W., along line 7-8 tract 41

- 9.30 Enter cultivated land, bears N. and S.
 20.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP8 tract 41, with brass cap marked

T6SR19E
S11

| |
|------|
| AP8 |
| TR41 |

1926

Thence

N.1°W., along line 8-1 tract 41

Across cultivated field.

- 1.60 Leave cultivated land, bears N.80°E. and S.80°W.

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

chains

18.10 Wash, 20-lks. wide, 3 ft. deep, in wide shallow draw,

and no drains SW.

20.00 To APl tract 41 and place of beginning.

TRACT 42

NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, lots 1, 2, 3, and 4 sec. 9. DE. E. 02189, Sarah D. Young, claimant. Patented.

Owing to the absence of corners in the subdivision of T.6 S., R.19 E. surveyed by D.G. Major, U.S. deputy surveyor in 1882, the lands included in this entry were originally located by using as points of control the 15th. and 16th. mile corners on the old Uintah Indian Reservation Boundary as shown on the Major plat of survey of T.6 S., R.19 E. approved Aug. 1883. The physical evidence of the boundaries thus located and pointed out on the ground by claimants show a concordant relation for the position of the lands with the representation as shown on the plat of survey of T.6 S., R.19 E. approved Aug. 1883.

At the point for the point for the Major cor. of secs. 3, 4, 9, and 10 located with reference to the 16th. mile cor. on the old Uintah Indian Reservation Boundary. Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for APl tract 42, with brass cap marked

T6SR19E

APl S10
TR42

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, SW. of cor. Thence

West, along line 1-2 tract 42.

2.41 Intersect line bet. secs. 9 and 10. of the independent.

resurvey of T.6 S., R.19 E., S.0°04'E., 13.37 chs.

distant from the cor. of secs. 4, 5, 8, and 9 identical

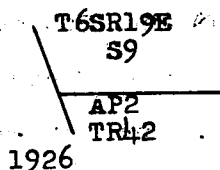
12 METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS T. 14 S. R. 3 E.

chains

55.00

with AP5 tract 40 heretofore described, 01.81
Point for the Major closing cor. of secs. 14 and 9 on the
old Uintah Indian Reservation Boundary, established at
record distance on said Reservation Boundary from the
16th. mile cor.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP2 tract 42 with brass cap marked



Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
Thence

S. $22^{\circ}54'$ E., along line 2-3 tract 42.

60.89

The 15th. mile cor. on the old Uintah Indian Reservation
Boundary described in book "A" this group.

I add the letter AP3 on E. face of cor. monument for
AP3 tract 42.

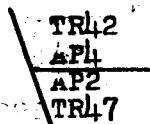
Thence

S. $22^{\circ}59'$ E., along line 3-4 tract 42

26.13

Point for the Major closing cor. of secs. 9 and 16 on
the old Uintah Indian Reservation Boundary, established
at record distance on said Reservation Boundary from
the 15th. mile cor.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins.
in the ground for AP4 tract 42 and AP2 tract 47, with
brass cap marked



Thence

East, on line 4-5 tract 42

2.00

Canal, 15 lks. wide, 3 ft. deep, course SW.; enter I. S.
cultivated land, bears N., and SW.

18.77

Intersect. W. bdy. of sec. 35 of the Independent resurvey

MEASUREMENT AND BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

of T.6 S., R.19 E., 13.50 chs. S.0°04'E. of the cor.
of secs. 9, 10, and 15 described in book "A" this group.

20.74 The cor. of secs. 9, 10, 15 and 16 as established by
claimant of H.E. 02189.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP5 tract 42, AP7 tract 44 and AP1 tract
47, with brass cap marked

| | |
|------|------|
| T6S | R19E |
| TR42 | TR44 |
| AP5 | AP7 |
| AP1 | |
| TR47 | S15 |
| 1926 | |

Thence

N.1°W., along line 5-6 tract 42.

Over cultivated land

6.40 Leave cultivated land, bears N.78½°E. and S.78½°W.

6.70 Victory Highway, bears N.78½°E. to Vernal and S.78½°W.
to Fort Duchesne, Utah.

7.20 Telephone line and wire fence, bears N.78½°E. and S.78½°
W.; an old wire fence extends N.1°W. from this point.
Enter cultivated land.

13.51 Intersect line bet. secs. 10 and 15 of the independent
resurvey of T.6 S., R.19 E., 2.75 chs. east of the cor.
of secs. 9, 10, and 15 described in book "A" this group.

20.00 AP5 tract 43 and AP6 tract 44 subsequently established
at this point.

22.45 Wire fences bear, E., W., and S.1°E.

29.40 Canal, 15 lks. wide, 1 ft. deep, course SE.; leave
cultivated land, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP6 tract 42 and AP4 tract 43, with
brass cap marked

| | |
|------|------|
| T6S | R19E |
| | S10 |
| AP6 | AP4 |
| TR42 | TR43 |
| 1926 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence

METES AND BOUNDS SURVEY OF PRIVATE LANDS

chains

40.15

North, along line 6-1 tract 42.
To AP1 tract 42 and place of beginning.

TRACT 43

SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 10. H.E.03610, George E. Young, claimant. Patented.

This claim is surveyed to conform to the restored position of the subdivisional lines of the Major survey of sec.10 as surveyed by the claimant and located with reference to the 15th. mile cor. on the old Uintah Indian Reservation Boundary as shown on the plat of survey approved Aug 1883.

At the point for the NE. sixteenth-section cor. sec.10.
Set an iron post, .3 ft. long, 1 in. in dia., 28 ins. in the ground for AP1 tract 43, with brass cap marked.

T6SR19E
S10
AP1
TR43
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, SW. of cor.
Thence S.89°W., along line 1-2 tract 43.

40.01

Point for NW. sixteenth-section cor. sec. 10.
Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for AP2 tract 43, with brass cap marked

T6SR19E
S10
AP2
TR43
1926

Thence S.1°E., along line 2-3 tract 43.

20.00

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP3 tract 43, with brass cap marked

SR1

Raise a mound of stone, 3 ft. base, 2 ft. high, SW. of cor. on the Independent survey

NOTES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

chains

of T6SR19E ✓
S10
AP3
TR43

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Thence
S.89°W., along line 3-4 tract 43.

20.00 To AP4 tract 43 identical with AP6 tract 42 heretofore
described.

Thence
S.1°E., along line 4-5 tract 43.

20.00 Point for South sixteenth-section cor. bet. secs. 9 and 10.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP5 tract 43 and AP6 tract 44, with
brass cap marked

TR43
AP5
TR42 | AP6
TR44
1926

Thence
N.89°E., along line 5-6 tract 43.
Over cultivated land.

10.93 Fence, bears N. and S.

15.63 Fence, bears NE. and SW.

20.50 Canal, 15 lks. wide, 2 ft. deep, course S.

20.78 Fence, bears N. and S.

21.30 Fence, bears N. and S.

36.00 Leave cultivated land, bears NW. and SE.

40.01 Point for center south sixteenth-section cor. sec. 10.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP6 tract 43 and AP5 tract 44, with
brass cap marked

TR43
AP6 | AP5
TR43

1926

Thence
N.1°W., along line 6-7 tract 43.

METES-AND-BOUNDS SURVEY OF PRIVATE GRANTS, T.6 S., R.19 E.

chains

amiano

20.00

Point for center $\frac{1}{4}$ sec. cor. sec. 10
 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
 the ground for AP7 tract 43 and AP4 tract 44, with
 brass cap marked

TR43

AP7

AP4

TR44

1926

20.00

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Thence

N. 89° E., along line 7-8 tract 43

11.20

Wash, 20 lks. wide, 3 ft. deep, drains S.

20.00

Point for center east sixteenth-section cor. sec. 10

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
 the ground on solid rock and 24 ins. in a mound of
 stone for AP8 tract 43, with brass cap marked

T6S R19E

TR43

AP8

S10

TR44

1926

Thence

N. 1° W., along line 8-1 tract 43.

20.00

To AP1 tract 43 and place of beginning.

TRACT 44

SE $\frac{1}{4}$ and S $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 10; NW $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 11. D.L.E.

02199, Ellen J. Young claimant. Patented.

This claim is surveyed to conform to the restored
 position of the subdivisional lines of secs. 10 and 11
 of the Major survey as surveyed by the claimant by
 using the 15th. mile cor. on the old Uintah Indian
 Reservation Boundary as represented on the plat of
 survey of T.6 S., R.19 E., approved Aug. 1883 as
 point of control in fixing the position of the
 boundaries of the claim.

From AP1 tract 44 identical with AP4 tract 44 heretofore

described and established at the point for NW. sixteen-th-section cor. sec. 11.

Thence

S.89°W., along line 1-2 tract 44.

20.00 To AP2 tract 44 identical with AP3 tract 41 heretofore described.

Thence

S.1°E., along line 2-3 tract 44.

20.00 Point for $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP3 tract 44, with brass cap marked

T6SRL9E

S11 AP3
TR44

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence

S.89°W., along line 3-4 tract 44

2.27 Intersect line bet. secs. 10 and 11 of the independent resurvey of T.6 S., R.19 E., 12.15 chs. S.0°03'E. of the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11 described in book "A" this group.

20.00 Intersect AP8 tract 43 heretofore described and established at point for center east sixteen-section cor. sec. 10.

40.00 To AP4 tract 44 identical with AP7 tract 43 heretofore described and established at point for center $\frac{1}{4}$ sec. cor. sec. 10

Thence

S.1°E., along line 4-5 tract 44.

20.00 To AP5 tract 44 identical with AP6 tract 43 heretofore described and established at point for center south sixteen-section cor. sec. 10.

Thence

S.89°W., along line 5-6 tract 44.

40.01 To AP6 tract 44 identical with AP5 tract 43 heretofore described and established at point for south sixteen

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIM, T. 6 S., R. 19 E.

| | |
|--------|--|
| chains | |
| | section cor. bet. secs. 9 and 10. |
| | Thence |
| | S.1°E., along line 6-7 tract 44 |
| 6.49 | Intersect line bet. secs. 10 and 15 of the independent resurvey of T.6 S., R.19 E., 2.75 chs. east of the cor. of secs. 9, 10, and 15 described in book "A" this group. |
| 20.00 | To AP7 tract 44 identical with AP5 tract 42 and AP1 tract 47 heretofore described and established at the point for the cor. of secs. 9, 10, 15, and 16. |
| | Thence |
| | N.89°E., along line 7-8 tract 44 |
| | Over cultivated land. |
| 9.40 | Canal, 15 lks. wide, 1 ft. deep, course SW.; leave cultivated land, bears NE. and SW. |
| 20.90 | Road, bears NE. and SW. |
| 77.05 | Intersect line bet. secs. 14 and 15 of the independent resurvey of T.6 S., R.19 E., 12.15 chs. S.0°03'E. of the cor. of secs. 10, 11, 14, and 15 described in book "A" this group. |
| 80.01 | Point for cor. of secs. 10, 11, 14 and 15. |
| | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP8 tract 44 with brass cap marked |
| | <div style="text-align: center;"> T6SR19E
 TR44
 AP8 </div> |
| | 1926 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, NW. of cor. |
| | Thence |
| | N.1°W., along line 8-9 tract 44 |
| 12.10 | Intersect line bet. secs. 11 and 14 of the independent resurvey of T.6 S., R.19 E., 2.76 chs. N.89°58'E. of the cor. of secs. 10, 11, 14, and 15 described in book "A" this group. |
| 20.00 | Point for south sixteenth-section cor. bet. secs. 10 and 11 |
| | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP8 tract 44 with brass cap marked |

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

chains

at the ground for AP9 tract 44 with brass cap marked

bio-ed no. 1000 of 1000 T6SR19E

no bearing on the ground TR44
AP9

S11

1926

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
Thence

N. 89° E., along line 9-10 tract 44.

10.90 Road, bears N. and S.

20.00 Point for SW. sixteenth-section cor. sec. 11

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP10 tract 44 and AP3 tract 46, with
brass cap marked

| | |
|------|------|
| T6S | R19E |
| TR44 | TR46 |
| AP10 | AP3 |

S11
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Thence

N. 1° W., along line 10-1 tract 44

7.80 Telephone line, bears N. 78 $\frac{1}{2}$ ° E. and S. 78 $\frac{1}{2}$ ° W.

18.25 Victory Highway, bears NE. to Vernal and SW. to Fort
Duchesne, Utah.

20.00 Intersect AP5 tract 41 identical with AP2 tract 46
heretofore described.

40.00 To AP1 tract 44 identical with AP4 tract 41 and place
of beginning.

TRACT 45

SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11; S $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12. H.E. 09125,

Otto B. Mayhew claimant, Patented.

Communication with the claimant could not be established,
and, in order to include the improvements, the position
of this claim is determined by its relation with claims
to the west and surveyed to conform to the position of

chains

the subdivisional lines of secs. 11 and 12 of the Major survey by using the 15th. mile cor. on the old Uintah Indian Reservation Boundary as represented on the plat of survey of T.6 S., R.19 E. approved Aug. 1883 as control for fixing the position of the boundaries of the claim.

At point for the NE sixteenth-section cor. sec. 12.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP1 tract 45, with brass cap marked

T6SR19E

AP1
TR45

S12

1926

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, SW. of cor.

Thence

S.89°W., along line 1-2 tract 45

21.75 Canal, 20 lks. wide, 2 ft. deep, course SE. on top of wide, rolling ridge, bears NW. and SE.

22.50 Telephone line, bears NE. and SW.

50.00 Canal, 10 lks. wide, 3 ft. deep, course SE.

54.00 Victory Highway, bears NE. to Vernal and SW. to Fort, Duchesne, Utah.

62.06 Intersect line bet. secs. 11 and 12 of the independent resurvey of T.6 S., R.19 E., 9.12 chs. N.0°03'W. of the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12 heretofore described.

69.25 Road, bears N. and S.

80.01 To AP 2 tract 45 identical with AP7 tract 41 heretofore described and established at the NE sixteenth-section cor. sec. 11.

Thence

S.1°E., along line 2-3 tract 45

20.00 To AP 3 tract 45 identical with AP6 tract 41 heretofore described and established at the center east sixteenth section cor. sec. 11

Thence

U. S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

- N.89°E., along line 3-4 tract 45.
- 1020.00 Head, bears NE. and SW.
- 17.61 Intersect line bet. secs. 11 and 12 of the independent
 survey of T.6 S., R.19 E., 10.89 chs. S.0°03'E. of
 the $\frac{1}{2}$ sec. cor. bet. secs. 11 and 12 described in book
 "A" this group.
- 25.00 Top of low, broad sand ridge, bears N. and S.
- 27.50 Canal, 10 lks. wide, 2 ft. deep, course SW.
- 40.00 APl tract 46 subsequently established at this point.
- 78.10 Canal, 20 lks. wide, 3 ft. deep, course S.; canal falls
 over ledge at this point.
- 80.01 Point for center east sixteenth-section cor. sec. 12.
 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
 the ground for APl tract 45, with brass cap marked

| | |
|------|------|
| T6S | R19E |
| TR45 | |
| AP4 | |
| | S12 |

1926

- Raise a mound of stone, 3 ft. base, 2 ft. high, NW. of cor.
 Thence
- N.1°W., along line 4-1 tract 45.
- 5.00 Ridge, bears E. and W.
- 20.00 To APl tract 45 and place of beginning.

TRACT 46.

NE $\frac{1}{4}$ SW $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 11 and NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 12. H.E. 010154

Lawrence H. Young claimant. Valid.

The position of this claim as pointed out by the claimant
 is determined by its relation to claims to the north
 and west and is surveyed to conform to the position of
 the subdivisional lines of secs. 11 and 12 of the
 Major survey of T.6 S., R.19 E. by using the 15th. mile
 cor. on the old Uintah Indian Reservation Boundary
 as represented on the plat of survey of T.6 S., R.19 E.,
 approved Aug. 1883 as control for fixing the position

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

chains

chains

of the boundaries of the claim.

At the point for the center west sixteenth-section cor.
sec. 12 and on line 3-4 tract 45.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP1 tract 46, with brass cap marked

| | |
|---------|-----|
| T6SR19E | |
| TRL45 | |
| AP1 | |
| TRL46 | S12 |

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, SW. of cor.
Thence

S.89°W., along line 1-2 tract 46.

22.39 Intersect line bet. secs. 11 and 12 of the independent
resurvey of T.6 S., R.19 E., 10.89 chs. S.0°03'E. of
the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12 described in book
"A" this group.

40.00 Intersect AP6 tract 41 identical with AP3 tract 45
heretofore described.

80.01 To AP2 tract 46 identical with AP5 tract 41 heretofore
described and established at point for center west
sixteenth-section cor. sec. 11.

Thence

S.1°E., along line 2-3 tract 46.

20.00 To AP3 tract 46 identical with AP10 tract 44 heretofore
described and established at point for SW sixteenth-
section cor. sec. 11.

Thence

N.89°E., along line 3-4 tract 46.

57.29 Intersect line bet. secs. 11 and 12 of the independent
resurvey of T.6 S., R.19 E., 9.10 chs. N.0°03'W. of
the cor. of secs. 11, 12, 13, and 14 described in book
"A" this group.

80.01 Point for SW sixteenth-section cor. sec. 12.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for AP4 tract 46, with brass cap marked

chains

T6S R19E
TR46
AP4 S12

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, NW. of cor.

at . and Thence

N.1°W., along line 4-1 tract 46.

20.00 To AP1 tract 46 and place of beginning.

TRACT 47

All of fractional sec. 16. State of Utah entryman.

Approved.

This tract is surveyed to conform to the position of sec. 16 of the Major survey of T.6 S., R.19 E. as pointed out by the claimant and determined by its relation with claims to the north and the 15th. mile cor. on the old Uintah Indian Reservation Boundary as represented on the plat of survey approved Aug 1883.

From AP1 tract 47 identical with AP5 tract 42 and AP7 tract 44 heretofore described and established at the point for cor. of secs. 9, 10, 15, and 16.

West, along line 1-2 tract 47.

2.97 Intersect W. bdy. sec. 15 of the independent resurvey of T.6 S., R.19 E., 13.50 chs. S.0°04'E. of the cor. of secs. 9, 10, and 15 described in book "A" this group.

21.74 To AP2 tract 47 identical with AP4 tract 42 heretofore described and established at point for the closing cor. of secs. 9 and 16 on the old Uintah Indian Reservation Boundary.

Thence

S.22°59'E., along line 2-3 tract 47.

48.16 The closing cor. of sec. 15, T.6 S., R.19 E. of the independent resurvey described in book "A" this group.

53.63 The 14th. mile cor. on the old Uintah Indian Reservation

chains

Boundary heretofore described. I add the letters AP3 on E. face of monument for AP3 tract 47.

Thence

S. 23° 08' E., along line 3-4 tract 47.

2.00

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP4 tract 47, with brass cap marked

T6SR19E
TR47
AP4 S15

1926

Deposit about 1 quart of glass around base of monument.

Thence

North, along line 4-1 tract 47

.68

Road, bears NE. and SW.

11.70

Low sand ridge, bears E. and W.

42.80

Canal, 10 lks. wide, 2 ft. deep, course SW.

43.80

Enter cultivated land, bears NE. and SW.

51.25

To AP1 tract 47 identical with AP5 tract 42 and AP7 tract 44 and place of beginning.

TRACT 48

S $\frac{1}{2}$ SW $\frac{1}{4}$ and NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, and N $\frac{1}{2}$ NW $\frac{1}{4}$ sec. 23. D.L.E. 0552, Wm. Hartle, entryman. Patented.

Nearly all the lands in this claim are improved and

claimant was present during progress of the survey.

The segregation of this tract is controlled by well constructed and old established fence lines and was originally located by an ex-county surveyor of Uintah County, Utah, who in the absence of any of the subdivisional corners in T. 6 S., R. 19 E., used the original cor. of Tps. 6 and 7 S., Rs. 19 and 20 E. as control and surveyed the claim to conform to the restored position of the subdivisional lines of the Major survey of secs. 14 and 23.

At NE. cor. of claim

main

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP1 tract 48, with brass cap marked

T6SR19E
S14



1926

Thence

S.88°30'W., along line 1-2 tract 48.

Along fence.

19.97 At cor. of fence.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP2 tract 48, with brass cap marked

T6SR19E
S14



1926

Thence

S.0°57'E., along line 2-3-tract 48.

Along fence.

20.19 To cor. of fence and point for SW sixteenth-section cor. sec.14 as marked by ex-county surveyor.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP3 tract 48, with brass cap marked

T6SR19E
S14



1926

Deposit glass around base of monument.

Thence

S.88°30'W., along line 3-4- tract 48.

Along fence.

18.90 Intersect line bet. secs. 14 and 15 of the independent resurvey of T.6 S., R.19 E., 19.20 chs., N.0°03'W. of the cor. of secs. 14, 15, 22, and 23 described in book "A" this group.

METES AND BOUNDS SURVEY OF PRIVATE LANDS

chains

20.00

At cor. of fences. and .33 ch. to the north, set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP4 tract 48 and AP1 tract 49, with brass cap marked

T6S R19E
S15

| | |
|------|------|
| AP1 | AP4 |
| TR49 | TR48 |

1926

Thence

S.1°38'E., along line 4-5 tract 48.

Along fence.

19.18

Intersect line bet. secs. 15 and 22 of the independent resurvey of T.6 S., R.19 E., .53 chs. west of the cor. of secs. 14, 15, 22 and 23 described in book "A" this group.

40.02

Point for north sixteenth-section cor. bet. secs. 22 and 23 as determined by ex-county surveyor and intersection with line bet. secs. 22 and 23 of the independent resurvey of T.6 S., R.19 E., 20.84 chs., S.0°03'E. of the cor. of secs. 14, 15, 22 and 23 described in book "A" this group.

Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for AP5 tract 48, AP6 tract 49 and AP1 tract 50, with brass cap marked

| | |
|------|------|
| T6S | R19E |
| TR49 | TR48 |
| AP6 | AP5 |
| AP1 | TR50 |
| | S23 |

1926

Thence

N.88°34'E., along line 5-6 tract 48.

Along fence.

40.07

At cor. of fence.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in

chain

60.70 the ground for AP6 tract 48, with brass cap marked

T6SR19E

TR48
AP6

323

1926

Thence

N.1°30'W., along line 6-1 tract 48.

19.87 Intersect line bet. secs. 14 and 23 of the independent resurvey of T.6 S., R.19 E., .40 chs. S.89°59'W. of the $\frac{1}{4}$ sec. cor. bet. secs. 14 and 23 described in book "A" this group.

60.27 To AP1 tract 48 and place of beginning.

TRACT 49

SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 15 and N $\frac{1}{4}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 22. D.L.E.0553,

Rebeau Calder, entryman. Patented.

The position of this claim as pointed out by the owner is controlled by its relation to tract 48 which was located to conform to the position of the subdivisional lines of the Major survey of secs. 14 and 23 by using as control; in the absence of any of the corners of the subdivision of T.6 S., R.19 E., the cor. of Tps. 6 and 7 S., Rs. 19 and 20 E.

From AP1 tract 49 identical with AP4 tract 48 heretofore described.

S.88°30'W., along line 1-2 tract 49.

Along fence.

19.93 At cor. of fence.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for AP2 tract 49, with brass cap marked

T6SR19E
S15

AP2
TR49

1926

METES-AND-BOUNDS SURVEY OF PRIVATE CLAIMS. T.6 S., R.19 E.

| chains | antado |
|--------|---|
| | Thence
S.0°51'E., along line 2-3 tract 49.
Along fence. |
| 18.59 | Intersect line bet. secs. 15 and 22 of the independent
resurvey of T.6 S., R.19 E., 19.24 chs. east of the
$\frac{1}{4}$ sec. cor. bet. secs. 15 and 22, described in book
"A" this group. |
| 19.43 | Set a hard sandstone, 27x16x5 ins., 18 ins. in the ground
for AP3 tract 49, marked AP3 TR49 on E. face.
No iron post for this cor. available.
Cor. stands along fence, bears N.0°51'W. and S.1°E.
Thence
West, along line 3-4 tract 49. |
| 25.50 | Road, bears NE. and SW. |
| 39.82 | Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
the ground on solid rock and 24 ins. in a mound of
stone for AP4 tract 49, with brass cap marked
<div style="text-align: center;"> T6SR19E
 S22
 <div style="border: 1px solid black; padding: 2px; display: inline-block;"> AP4
 TR49 </div> </div> 1926 |
| | Thence
S.1°38'E., along line 4-5 tract 49. |
| 13.50 | Road, bears NE. and SW. |
| 15.10 | Road, bears NW. and SE. |
| 20.00 | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for AP5 tract 49, with brass cap marked
<div style="text-align: center;"> T6SR19E
 S22
 <div style="border: 1px solid black; padding: 2px; display: inline-block;"> TR49
 AP5 </div> </div> 1926 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, NE. of cor.
Thence
East, along line 5-6 tract 49 |
| 16.70 | Road, bears NW. and SE. |
| 20.00 | AP2 tract 50 subsequently established at this point. |
| 39.60 | Fence line extends N.1°W. |

40.00 To AP6 tract 48 identical with AP5 tract 48 and AP1 tract 50 heretofore described, established at intersection of line bet. secs. 22 and 23 of the independent resurvey 19.16 chs. N.0°03'W. of the 1/4 sec. cor. bet. secs. 22 and 23 described in book "A" this group.

Thence

N.1°38'W., along line 6-1 tract 49

20.84 Intersect line bet. secs. 15 and 22 of the independent resurvey of T.6 S., R.19 E., 53 lks. west of the cor. of secs. 14, 15, 22, and 23 described in book "A" this group.

40.02 To AP1 tract 49 identical with AP4 tract 48 and place of beginning.

TRACT 50

Lot 4, NW1/4SE1/4, and S1/4NE1/4 sec. 22. H.E.09048, Eiren Ray Kimball, entryman. Patented.

With the exception of the north boundary, this claim is surveyed to conform to the subdivisional lines of the independent resurvey of sec. 22. E.R. Kimball, entryman, was present during the survey of this tract and pointed out that the north boundary of his claim was identical with the south boundary of the claim included in tract 49.

From AP1 tract 50 identical with AP5 tract 48 and AP6 tract 49 heretofore described.

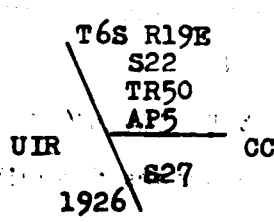
West, along line 1-2 tract 50.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP2 tract 50, with brass cap marked

| | |
|---------|-------------|
| T6SR19E | |
| TR49 | |
| 822 | AP2
TR50 |

1926

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.
Thence

| chains | | |
|--------|---|-------|
| | S.0°05'E., along line 2-3 tract 50, found 394 of | 00.00 |
| 2.90 | Road, bears NW. and NE. and elevation of joint | |
| 24.75 | Canal, 15 fks. wide, 2 ft. deep, course 3-4 | |
| 26.90 | Wire fence and enter cultivated land, bears E. and W. | |
| 32.25 | Leave cultivated land, bears E. and W. and | |
| 39.13 | Point for center south sixteenth-section cor., sec. 22. | |
| | On surface rock, mark a cross, over which | |
| | Set a hard sandstone, 20x12x10 ins., 16 ins. in a large | |
| | mound of stone for AP3 tract 50, marked AP3 TR50 on | |
| | N. face. | |
| | No iron post available. | |
| | Thence | |
| | West, along line 3-4 tract 50. | |
| 5.08 | Intersect old Uintah Indian Reservation Boundary, | |
| | Set a sandstone, 28x17x6 ins., 18 ins. in the ground | |
| | for AP4 tract 50, marked AP4 TR50 on E. face. | |
| | Cor. stands along fence, bears N.23°W. and S.23°E. | |
| | Thence | |
| | S.22°59'E., along line 4-5 tract 50 | |
| 21.72 | The closing cor. of secs. 22 and 27, T.6 S., R.19 E. on | |
| | the old Uintah Indian Reservation Boundary described | |
| | in book "A" this group. I mark this cor. also for | |
| | AP5 tract 50 as follows: | |
| |  | |
| | Thence | |
| | East, along line 5-6 tract 50 | |
| 16.63 | Set a sandstone, 24x16x6 ins., 16 ins. in the ground | |
| | at point for east sixteenth-section cor. bet. secs. | |
| | 22 and 27 for AP6 tract 50, marked AP6 TR50 on N. | |
| | face. | |
| | Thence | |
| | N.0°03'W., along line 6-7 tract 50. | |

U.S. NOTES AND BOUNDS SURVEY OF PRIVATE CLAIMS, T.6 S., R.19 E.

- 28.82 Wire fence and enter cultivated land, bears N.88°E. and S.88°W.
- 28.84 Leave field, bears E. and W.
- 28.85 Wire fence, bears E. and W.
- 29.90 Canal, 20 lks. wide, 2 ft. deep, course SE.
- 40.00 Point for center east sixteenth-section cor. sec. 22.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for AP7 tract 50, with brass cap marked

T6SR19E

AP7 ✓
TR50
S22
1926

Deposit glass around base of monument, also,

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence

S.89°59'E., along line 7-8 tract 50,

- 4.70 Road, bears NW. and SE.

- 20.01 The $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23 of the independent resurvey of T.6 S., R.19 E. described in book "A" this group. I mark this cor. also for AP8 tract 50 as follows:

TR50 $\frac{1}{4}$
AP8
S22
1926

Thence

N.0°03'W., along line 8-1 tract 50

- 19.16 To AP1 tract 50 identical with AP5 tract 48 and AP6 tract 49 and place of beginning.

CONFIRMATION SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.3; N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.4.

The SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec.3; N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.4. H.E.04320, Clarence McClure entryman. Patented.

No evidence of the original surveys in secs. 3 and 4

chains

remains and communication with the claimant could not be established. No partition lines or outboundaries of this claim have been marked neither can the position of the lands be determined by improvements. The boundaries of secs. 3 and 4 as defined by the independent resurvey of these sections occupy positions consistent with the record as nearly as can be determined when located from the nearest identified corner of the original survey, viz: the Major standard corner of T.5 S., Rs. 19 and 20 E. The fictitious closings of Deputy Major on the old Uintah Indian Reservation Boundary makes it impracticable to use any of the corners on the Reservation Boundary to determine positions of lines in secs. 3 or 4, therefore, this claim is conformed to the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3; NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4 of the independent resurvey of T.6 S., R.19 E. under its original description.

CONFORMATION SECTION 36

Section 36, School section, Utah.

All the land in this section is unimproved. With the exception of the SE corner of the claim as defined by the original corner of Tps. 6 and 7 S., Rs. 19 and 20 E. no evidence of any of the corners of the original surveys in sec. 36 remains. The position of section 36 as defined by the resurveys executed in T.6 S., R.19 E. is consistent with the record position of that section, therefore, this claim is conformed to the lines of the resurveys in T.6 S., R.19 E. under its original description.

FIELD ASSISTANTS.

[illegible]

CADASTRAL ENGINEER **CERTIFICATE OF UNITED STATES**

I, Howard W. Miller, Cadastral Engineer, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah, bearing date of the 1st. day of March, 1926, I have well, faithfully, and true in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of metes-and-bounds survey of private claims as originally located in accordance with the surveys executed by D.G. Major, U. S. deputy surveyor in 1882 all in T.6 S., R.19 E.

_____ of the Salt Lake Base and _____ Meridian, in the State of Utah, which are represented and date diagram on dates shown on said diagram the foregoing field notes as having been executed by me, and under my direction; and that all the corners said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Certified to at:
Salt Lake City, Utah, March 2, 1927

Howard W. Miller
U. S. Cadastral Engineer.

APPROVAL.

Supervisor of Surveys.
OFFICE OF THE UNITED STATES ~~SURVEYOR GENERAL~~

Denver, Colorado JUN 16, 1932

The foregoing field notes of the survey of metes-and-bounds survey of private claims as originally located in accordance with the surveys executed by D.G. Major, U.S. deputy surveyor in 1882; all in T.6 S., R.19 E. S.12.9.4W., Utah.

executed by Howard W. Miller, U.S. Cadastral Engineer. under his special instructions dated March 1, 1926, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

Samuel J. Pinner
U. S. Surveyor General
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in _____ has been correctly copied from the original notes on file in this office.

U. S. Surveyor General

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Department Of The Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

FIFTH STANDARD PARALLEL SOUTH, THROUGH RANGE 20 EAST:

SOUTH AND WEST BOUNDARIES, SUBDIVISION AND MEANDERS

OF THE

COLORADO RIVER

ALL IN

T. 26 S., R. 20 E.

Of the Salt Lake Base and Meridian,

in the State of Utah

EXECUTED BY

Carl S. Swanholm, U. S. Cadastral Engineer

and

Chas. F. Moore and Robert C. Yundt

ies
in the capacity of U. S. Surveyor, under instructions dated March 8, 1926,
District Cadastral Engineer
issued by the United States Surveyor General to govern surveys included in
Group No. 171, which were approved by the Commissioner of the General Land
Office, March 22, 1926, 191 and assignment instructions dated April
4, 1926, and supplemental assignment instructions dated April 10, July
19, and August 24, 1926, respectively.

Survey commenced August 2, 1926, 191

Survey completed November 14, 1926, 191

INDEX DIAGRAM.

| Township 26 South | | | | | | | | | | Range 20 East. | | | | | | | | | |
|-------------------|-----|-----|-----|-----|-----|----|----|----|----|----------------|----|--|--|--|--|--|--|--|--|
| 28 | | 26 | | 23 | | 21 | | 19 | | 18 | | | | | | | | | |
| 16 | 6 | 121 | 5 | 102 | 4 | 89 | 3 | 68 | 2 | 49 | 1 | | | | | | | | |
| | 119 | | 118 | | 100 | | 87 | | 66 | | 46 | | | | | | | | |
| 15 | 7 | 117 | 8 | 99 | 9 | 84 | 10 | 64 | 11 | 45 | 12 | | | | | | | | |
| | 116 | | 115 | | 98 | | 83 | | 62 | | 44 | | | | | | | | |
| 14 | 18 | 114 | 17 | 97 | 16 | 81 | 15 | 60 | 14 | 41 | 13 | | | | | | | | |
| | 113 | | 113 | | 96 | | 80 | | 58 | | 38 | | | | | | | | |
| 13 | 19 | 112 | 20 | 95 | 21 | 77 | 22 | 57 | 23 | 37 | 24 | | | | | | | | |
| | 111 | | 111 | | 94 | | 76 | | 56 | | 36 | | | | | | | | |
| 12 | 30 | 110 | 29 | 93 | 28 | 74 | 27 | 54 | 26 | 35 | 25 | | | | | | | | |
| | 108 | | 106 | | 93 | | 72 | | 53 | | 32 | | | | | | | | |
| 11 | 31 | 104 | 32 | 91 | 33 | 70 | 34 | 51 | 35 | 31 | 36 | | | | | | | | |
| | 10 | | 8 | | 7 | | 5 | | 4 | | 4 | | | | | | | | |

Meanders Colorado River, page 122 to 129 incl.

DATE: 10/10/68 TIME: 10:10 PAGE: 1

base 5800 hrs 5800.0322 806 12310000 10100 10100

[illegible]

Lines dated and ruled with green ink were surveyed by

Chas. F. Moore, U.S. Surveyor.

Lines dated and ruled with black ink were surveyed by

Robert C Yundt, U.S. Surveyor.

The meanders of the Colorado River were run

by Carl S. Swanhholm, U.S. Cadastral Engineer.

of, yprvnu edt fo saazngony and yprvnu ,2221 ,01 .fprvnu

and just of dna serial transfer to microfilm and video.

about adjustment of signals No. 9350, I make the

FOIA b 7 - D

Here the corner of road. 29, 30, 31 and 32, in opposite-

about 1000 ft. and approximately latitude

TEST OF INSTRUMENTS

Survey commenced July 31, 1926 and executed with Buff and Buff solar transits; Nos. 9220, 9797 and 9983 used respectively by Chas. F. Moore, U.S. Surveyor, Robert C. Yandt, U.S. Surveyor and Carl S. Swankholm, U.S. Cadastral Engineer. All the instruments are equipt with the Smith solar attachments and full vertical circles. All verniers read to single minutes of arc. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

Transits Nos. 9220 & 9983.

For tests of Buff and Buff transits Nos. 9220 and 9983, refer to Book "A" of the field notes of T. 26 S., R. 21 E., this group.

Transit No. 9797.

All lines run with this instrument were projected as transit lines from the following meridian established at the SE cor. of T. 26 S., Rs. 20 and 21 E.

July 31, 1926, at the above Twp. cor., in approximate longitude $109^{\circ} 41'$ W. and latitude $38^{\circ} 30'$ N., I make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag firmly set on mesa about 10 chains north to Polaris, in the direction N - E from the flag to Polaris.

l.m.t. of obsn - - - 7hr 23m p.m.

Mean horizontal angle, Polaris

to flag

Azimuth of Polaris $0^{\circ} 45'$

True bearing of Flag - - - N. $0^{\circ} 03' 45''$ E.

August 30, 1926, during the progress of the survey, to verify the projection of transit lines and to test the solar attachment of transit No. 9220, I make the following observation on Polaris.

Near the corner of secs. 29, 30, 31 and 32, in approximate longitude $109^{\circ} 45'$ W. and approximate latitude

TEST OF INSTRUMENTS.

At 38°31' N., I make an hour angle observation on Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and reading the horizontal deflection angle from the east edge of a vertical ledge about 10 chains north to Polaris in the direction N - E.

1.m.t. of obsn - - - 6hr 39m p.m.

Mean horizontal angle,
reference point to
Polaris - - - 1° 13' 30"

Azimuth of Polaris - - 1° 07' 30" East.

True bearing of reference - - - N. 0° 06' W.

Frequent independent observations on Polaris were made during the progress of the survey and all instruments were maintained in good adjustment.

This township was surveyed in conjunction with T. 26 S., R. 21 E., this group.

MEASUREMENTS.

Unless otherwise specified all measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length, compared with Lufkin standard steel tape, one chain in length, and found correct. The tapes were frequently tested against the standard tape and properly adjusted when necessary. The measurements were made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances, the record of which alone appear in these notes.

| | | | | | |
|--------|---|------|------|------|------|
| Chains | From the cor. of Tps. 24 S., R. 20 and 21 E., established in the survey of T. 26 S., R. 21 E., described in field notes Book "A" this group,
West, on true line, along the S. bdy. of Sec. 36,
Over rough and broken mesa land thru medium dense small undergrowth.
Descend 40 ft. over gradual SW. slope. | | | | |
| 7.30 | Draw, 20 lks. wide, drains S., asc. 130 ft. over broken E. slope. | | | | |
| 15.30 | Spur ridge, bears NE. and SW., continue along broken S. slope. | | | | |
| 31.30 | Draw, 20 lks. wide, drains SW. | | | | |
| 31.60 | Telephone line, bears NE. to Oil Well No. 1 and Moab, and SW. to Oil Well No. 2. | | | | |
| 40.00 | On gentle SW. slope,
Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on solid rock and in a mound of stone, 4 ft. base, 30 ins. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd
$\frac{1}{4}$ S 36
1926
Continue along broken SW. slope. | | | | |
| 75.60 | Draw, 20 lks. wide, drains S., asc. 70 ft. over E. slope. | | | | |
| 80.00 | On crest of small rocky spur projecting S. about 5 chs.,
Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on solid rock and in a large mound of stone, for the cor. of secs. 35 and 36, with brass cap mkd
<table border="1" data-bbox="579 1614 776 1681"> <tr> <td>T26S</td><td>R20E</td></tr> <tr> <td>S 35</td><td>S 36</td></tr> </table>
1926
Land, rough and broken mesa.
Soil, shallow rocky loam, 3rd and 4th rate.
Undergrowth, sagebrush, shadscale, buckbrush, mountain rush.
No timber. General drainage S. Fair grazing. | T26S | R20E | S 35 | S 36 |
| T26S | R20E | | | | |
| S 35 | S 36 | | | | |
| | -----
West, on true line, along the S. bdy. of Sec. 35,
Over mountainous land thru medium dense small undergrowth. | | | | |

Survey of the South Boundary of T. 26 S., R. 20 E.

Chains

Asc. 180 ft. over broken E. slopes of mesa.

18.00 Ascent becomes abrupt over ledges bearing NE. and SW.

27.40 Top of ledges, bear NE. and SW., continue over gentle E. slope, over rolling bench land.

40.00 On gentle E. slope,

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 24 ins. in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

$\frac{1}{4}$ S 35

1926

Deposit a sandstone, 12x6x3 ins., mkd. cross (x), at base of mound.

64.00 Dry wash, 20 lks. wide, 2 ft. deep, drains SE., asc. 90 ft. over rolling E. slopes.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock and 16 ins. in a mound of stone, 4 ft. base, for the cor. of secs. 34 and 35, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 34 | S 35 |

1926

Deposit a sandstone, 10x6x4 ins., mkd. cross (x) at base of mound.

Land, rolling to broken mountainous mesa lands.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, shadscale, buckbrush.

No timber. General drainage S. Good grazing.

West, on true line, along the S. bdy. of Sec. 34,

Over broken mesa land ascending gentle SE. slope thru scattering undergrowth.

22.50 Wash, 50 lks. wide, drains SE.

35.00 Asc. abruptly over broken ledges bearing N. and S.

40.00 On very rocky SE. slope, 440 ft. above sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 24 ins. in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

Chains

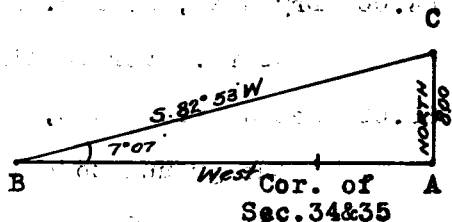
1834

1926

Deposit a sandstone, 10x10x6 ins., mkd cross (x) at base of mound.

As line to the west passes over inaccessible ledges bearing N. and S. over which it is impossible to chain, I return to a flag designated "A" at a point 8.00 chs. East of the cor. of secs. 34 and 35, and triangulate as follows:

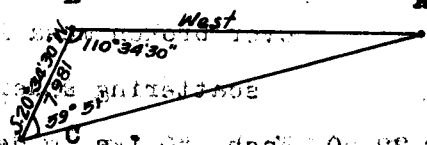
From flag "A", set a flag on line on top of rim to the west which I designate flag "B". I measure a base line North, 8.00 chs. and set flag "C", from which flag "B" bears S. 82° 53' W. All angles checked by repetitions. The angle subtended at flag "B" is 7° 07'.



| | | |
|---------------------------|-------|-------------------|
| Distance by triangulation | - - - | 64.08 chs |
| Distance by measurement | | 8.00 chs |
| | | <u>56.08 chs.</u> |

56.08 Flag "B" on east brink of rim bearing N. and S., 850 ft. above sec. cor. Thence over flat top of mesa.

64.42 West brink of mesa, bears NW. and SE. As line to the west descends over the vertical face of rim over which chaining is impossible, I set flag "A" at this point and on line to the west, set flag "B". It being impracticable to establish a base at this point, I proceed to flag "B" and measure a base S. 20° 34' 30" W., 7.981 chs. distant where I erect flag "C". By three repetitions, the angle subtended at flag "B" is 110° 34' 30", and at flag "C" is 59° 51'.



| | | |
|---------------------------|--|-----------|
| Distance by triangulation | | 41.49 chs |
| Distance by measurement | | 64.42 chs |

Distance by return measurement 105.91

89.00

Survey of the South Boundary of T. 26 S., R. 20 E.

Chains

80.00 On steep and rocky W. slope approximately 320 ft. below
flag "A" on west brink of rim,

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground to solid rock and 24 ins. in a mound of stone,
4 ft. base, for the cor. of secs. 33 and 34, with brass
cap mkd

| | |
|------|------|
| T26S | R20E |
| S 33 | S 34 |

1926

Deposit a sandstone, 12x7x3 ins., mkd cross (x) at base
of mound.

Land, rough and broken mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, rabbitbrush, buckbrush, cactus.

Timber, pines and juniper on high mesa.

General drainage S. Fair to good grazing.

West, on true line, along the S. bdy. of Sec. 33,
Over precipitous W. slope thru scattering undergrowth.
Descend 740 ft.

20.70 Draw, drains S., asc. 120 ft. over E. slope.

25.91 Flag "B" on East slope.

30.70 Draw, drains SE., 50 lks. wide, 10 ft. deep.

Asc. abrupt NE. slope.

35.30 Spur, 150 ft. above draw, projects SE., desc. 100 ft. along
ledges bearing E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on solid rock and surrounded by a mound of
stone, 30 ins. high and 4 ft. base, for $\frac{1}{4}$ sec. cor.,
with brass cap mkd

$\frac{1}{4}$ S 33

1926

Line to the west passes over inaccessible cliffs over
which it is impossible to chain.

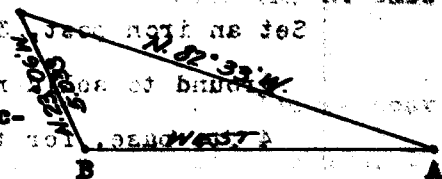
I return to a point on line at 35.26 chs and erect
flag "A". I then set flag "B" on top of rim to

Chains

the west; also set flag "C" which bears N. 88° 35' W. 00.00
From flag "B", flag "C" bears N. 23° 08' W., 5.03 chs.

distant. It is impossible to secure longer base line.

All angles checked by deflection and three repetitions.



Distance by triangulation - - - 35.43 chs.

Distance by measurement - - - 35.26 chs

68.69 Ft. of triangulation. 68.69 chs

68.70 Spur, 650 ft. above $\frac{1}{2}$ sec. cor., projects along broken SW. slope 270 ft.

80.00 On steep W. slope,

Set an iron post, 3 ft. long, 2 in. diam., over a cross (x) cut on exposed bedrock and 30 in. in mound of stone, 4 ft. base, for the cor. of secs. 32 and 33, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 32 | S 33 |

1926

Land, rough and broken mountainous.

Soil, shallow rocky loam, 4th rate.

Undergrowth, sagebrush, buckbrush, cactus, shadscale.

No timber. General drainage S. Fair to good grazing.

West, on true line, along the S. bdy. of Sec. 32,

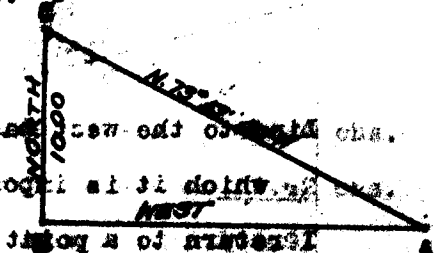
Line to the west passes over a series of broken ledges and vertical rims over which it is impracticable to chain. I erect a flag designated "A" at this cor., and set flag "B" on top of rim to the west, also flag "C" which bears N. 73° 55' 00" W.

From flag "B", flag "C"

bears North, 10.00 chs.

distant, and the subtended

angle at "C" is 73° 55' 00".



34.84 East brink of rim, 800 ft. above sea level.

Chains

and NE., thence over rolling top of mesa thru medium dense juniper and pinon timber and medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

$\frac{1}{4}$ S 32

1926

from which

A juniper, 12 ins. diam., bears N.63°E., 115 lks. distant, mkd $\frac{1}{4}$ S 32 BT

A juniper, 12 ins. diam., bears N.38°W., 320 lks distant, mkd $\frac{1}{4}$ S 32 BT

Continue over rolling top of mesa.

70.49 As the true point for the cor. of secs. 31 and 32 falls on an inaccessible W. slope,

Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on exposed surface rock and 30 ins. in a mound of stone, 4 ft. base, for the witness cor. to cor. of sections 31 and 32, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 31 | S 32 |

WC

1926

from which,

A pinon tree, 12 ins. diam., bears N.42½°E., 125 lks distant, mkd. WC T26SR20E S32 BT

No other suitable bearing trees available.

70.59 West brink of rim, bears N. and S. 10 chs. thence SW.

Line to the west descends over vertical face of rim approximately 300 ft. high over which it is impossible to chain.

80.00 True point for cor. of secs. 31 and 32 falls on inaccessible W. slope.

Land, rough and broken mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

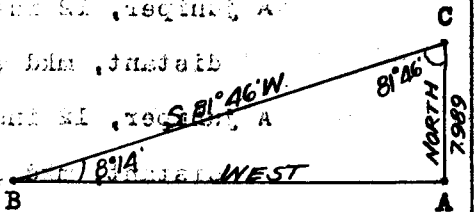
Undergrowth, sagebrush, shadscale, buckbrush, cactus.

Timber, pinon and juniper on high mesa lands.

General drainage S.

Fair to good grazing.

| | | |
|--------|--|------------|
| Chains | West, on true line, along the S. bdy. of Sec. 31. Over rough mountainous land. | 79.89 chs. |
| | It being impossible to chain over the east portion of the S. bdy. of Sec. 31, I commence at the witness cor. of secs. 31 and 32 set at 70.49 chs. West on the S. bdy. of sec. 32 and erect flag "B" on steep W. slope below rim; also erect flag "C" which bears North 7.989 chs. distant. From flag "C", flag "B" bears S. 81° 46' W. | |
| | The subtended angles at "B" and "C" are 81° 14' and 81° 46' respectively. | |
| | Distance by triangulation - - - 55.21 chs | |
| | Distance by measurement - - - 70.49 chs | |
| | Length of S. bdy. Sec. 32 | 80.00 chs |
| | By return measurement | 5.70 chs |
| 25.00 | Rim, brs. N and S, 40 ft. high. | 40.00 chs |
| 39.90 | On steep and rocky W. slope, true point for $\frac{1}{4}$ sec. cor. falls on sloping ledge where it is impracticable to establish corner, so at a point 10 chs. East which is | |
| 39.90 | Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 24 ins. diam. mound of stone, 5 ft. base, for the witness $\frac{1}{4}$ sec. cor. with brass cap mks. S. 31° 31' W. 1926 | |
| | Deposit a sandstone, 14x14x3 ins., mks. (x) at base of mound | |
| 40.00 | True point for $\frac{1}{4}$ sec. cor. | |
| | Descend 350 ft. over rough and precipitous W. slope. | |
| 58.50 | Draw .50 in. wide, 36 ft. deep, across W. slope, over rocky S. slope. | 150 ft. |
| 72.90 | Establish corner, Sec. 31, T. 25 N., R. 25 E., with nearly level mesquite | |



From the cor. of Ts. 26 S., R. 20 E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., over a cross
and 00.91 (x) cut on exposed bedrock and 30 ins. in a mound of

stone, 5 ft. base, for the cor. of Ts. 26 S., Rs. 20
and 19 E., with brass cap mkd

| | |
|------|------|
| T26S | |
| R19E | R20E |
| S 36 | S 31 |

1926

Land, rough to broken mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, rabbitbrush, blackbrush, cactus.

Timber, scrubby juniper and pinon on higher mesa lands.

General Drainage SW. Fair to good grazing.

SURVEY OF THE WEST BOUNDARY OF T. 26 S., R. 20 E.

From the cor. of Ts. 26 S., Rs. 19 and 20 E.,

North, on true line, bet. secs. 31 and 36,

Over rolling mesa lands ascending gradually over SE.

slope thru medium dense small undergrowth.

18.00 Slope changes to an abrupt SE.

40.00 On rocky SE. slope 380 ft. above Twp. cor.,

Set an iron post, 3 ft. long, 1 in. diam., over a cross

(x) cut on exposed surface rock and 30 ins. in a mound

of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass

cap mkd

| | |
|------|------|
| S 36 | S 31 |
|------|------|

1926

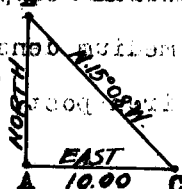
Line to the north passes over inaccessible ledges over
which it is impossible to chain.

I return to a point on line at 18.00 chs. and erect flag
which I designate "A" and set flag "B" north on the

top of rim; also measure a base East 10.00 chs. from
which point, flag "B" on rim

bears N.15°08'W., and the sub-

tended angle is 74°52'.



Survey of the West Boundary of T₂₄S₃₀E₃₀ E.

Chains

Distance by triangulation - - - 36.98 chs.
Distance by measurement - - - 18.00 chs.
54.98 chs.

54.98 South brink of vertical rim, 300 ft. high, bears NE. and SW., continue over mesa land thru medium heavy scrub timber.

75.70 Leave heavy and continue thru scattering timber, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 25, 30, 31, and 36, with brass cap mkd

| T26S | |
|------|------|
| R19E | R20E |
| S 25 | S 30 |
| S 36 | S 31 |
| 1926 | |

from which

A juniper, 10 ins. diam., bears N.10°45'E., 64 lks.

distant mkd T26S R20E S30 BT

A juniper, 6 ins. diam., bears S.89°15'E., 136 lks.

distant mkd T26S R20E S31 BT

A juniper, 8 ins. diam., bears S.43°45'W., 160 lks.

distant mkd T26S R19E S36 BT

A juniper, 10 ins. diam., bears N.22°15'W., 250 lks.

distant mkd T26S R19E S25 BT

Land, rough, to broken mountainous.

Soil, shallow rocky red sand, 3rd rate.

Undergrowth, blackbrush, mountain rush, shadscale, cactus

Timber, juniper, pinon.

General grainage S. Good grazing.

North, bet. secs. 25 and 30

Over rolling mesa land thru medium heavy timber and undergrowth.

11.30 Leave medium heavy timber, bears E. and W., continue thru medium dense undergrowth along gentle W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

...and the

B. 25 S. 30

1926.

from which

A juniper, 10 ins. diam., bears N. 16° 45' W., 621 lks.

01 . 001 00 , distant mks 1 325 BT

(2) Deposit, a sandstone, 6x5x3 ins., mkd cross (x) at base

of post.

55.00 Bottom of shallow swale, drains SW. Small wash, 4 lks.
wide, 1 ft. deep, in swale.

Asc. over gentle S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

| | |
|------|------|
| T268 | |
| R19E | R20E |
| S 24 | S 19 |
| S 25 | S 30 |
| 1926 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
cor.

From cor., U.S.G.S. flag on the "Knoll" bears N.27°48'W.

Land, rolling mesa land.

Soil, sandy to rocky loam, 1st and 2nd rate.

Undergrowth, sagebrush, buckbrush, yellow top.

Timber, juniper, pinon.

General drainage SW. Good grazing.

North, bet. secs. 19 and 24,

Overrolling mesa land thru medium dense undergrowth and
very scattering juniper timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground over a sandstone rock, 6x2x2 ins., mkd cross (x), for the $\frac{1}{4}$ sec. cor., with brass cap mkd

7 2 91 2
91 2 91 2
5 26 11 5 19

1926

Chains

from which

A pinon, 6 ins. diam., bears S.77½°E., 422 lks.
distant mkd $\frac{1}{4}$ S10-BT

From the cor., U.S.G.S. flag on the "Knoll" bears
N.33°45'W.

50.00 Small wash in swale, drains SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground over a sandstone, 7x7x6 ins., mkd cross (x)
for the cor. of secs. 13, 18, 19, and 24, with brass
cap mkd

| | |
|-------|------|
| T26S | |
| R19E | R20E |
| S 13 | S 18 |
| <hr/> | |
| S 24 | S 19 |
| 1926 | |

Land, rolling mesa.

Soil, sandy to gravelly loam, 1st and 2nd rate.

Undergrowth, sagebrush, yellow top.

Timber, juniper, pinon.

General drainage SW. Good grazing.

North, bet. secs. 13 and 18,

Over rolling mesa land thru medium dense undergrowth and
very scattering timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, over a sandstone 6x5x3 ins., mkd cross (x), for
the $\frac{1}{4}$ sec. cor., with brass cap mkd

| | |
|------|------|
| ↑ | |
| S 13 | S 18 |
| 1926 | |

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, over a sandstone, 3x3x2 ins., mkd cross
(x), for cor. of secs. 7, 12, 13 and 18, with brass
cap mkd

| | |
|-------|------|
| T26S | |
| R19E | R20E |
| S 12 | S 7 |
| <hr/> | |
| S 13 | S 18 |
| 1926 | |

From this cor., U.S.G.S. flag on the "Knoll" bears
 21 63 N. 73° E. 1/2 mile

A juniper, 8 ins. diam., bears N. 65° 15' W., 430 lks.

21 15 distant mkd T26S R19E S12 BT

Land, rolling mesa.

Soil, sandy loam, 1st. to 3rd rate.

Undergrowth, sagebrush, mountain rush, yellow top.

21 Timber, scattering juniper and pinon.

General drainage SW. Good grazing.

North, bet. secs. 7 and 12.

Over rolling mesa lands thru medium dense undergrowth
 and scattering timber. Asc. gentle S. slope.

6.70 Enter heavy scrub timber, bears SE. and NW.

15.60 Top of low flat ridge, bears E. and W., desc. over N.
 slope over rough sandstone ledges bearing E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground to solid rock and 18 ins. in a mound of
 stone, 3 ft. base, for the 1/4 sec. cor., with brass
 cap mkd

1/4
 S 12 | S 7
 1926

from which,

A pinon, 8 ins. diam., bears S. 62° W., 60 lks.

distant mkd 1/4 S12 BT

A pinon, 10 ins. diam., bears N. 34° E., 72 lks.

distant mkd 1/4 S7 BT

51.80 Wash, 30 lks. wide, 3 ft. deep, drains NE., asc. along
 gentle SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 13 ins. in
 the ground to solid rock and 18 ins. in a mound of
 stone, 3 ft. base, for the cor. of secs. 1, 6, 7, and 12

with brass cap mkd

T26S

"A" golf course I moved R19E R20E

S 1 | S 6

for moved to intersection of S12 S7

1926

Survey of the West Boundary of T. 26 S., R. 20 E.

Chains

from which

A pinon, 8 ins. diam., bears N.43 $\frac{1}{2}$ °E., 26 lks.

distant mkd T26S R20E S6 BT

A pinon, 12 ins. diam., bears S.67 $\frac{1}{2}$ °E., 61 lks.

distant mkd T26S R20E S7 BT

A pinon, 10 ins. diam., bears S.77°W., 66 lks.

distant mkd T26S R19E S12 BT

A pinon, 10 ins. diam., bears N.79 $\frac{1}{2}$ °W., 77 lks.

distant mkd T26S R19E S1 BT

land, rolling and broken mesa.

Soil, sandy to rocky loam, 2nd rate.

Undergrowth, sagebrush, mountain rush, yellow top.

Timber, pinon and juniper.

General drainage NE.

Good grazing.

North, bet. secs. 1 and 6,

Over rough and broken mesa land thru heavy timber and

medium dense undergrowth. Desc. along gradual N.

slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on exposed sandstone ledge and 30 ins. in a
mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with
brass cap mkd

†
S 1 | S 6
1926

from which

A pinon, 10 ins. diam., bears N.23°E., 59 lks.

distant mkd $\frac{1}{4}$ S6 BT

A pinon, 10 ins. diam., bears N.21 $\frac{1}{2}$ °W., 59 lks.

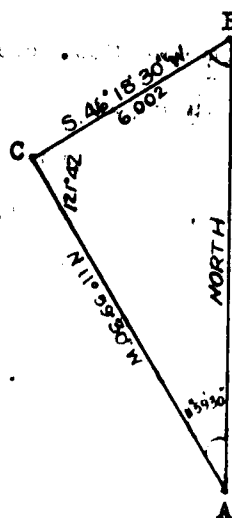
distant mkd $\frac{1}{4}$ S1 BT

44.70 Wash, 240 ft. below sec. cor., 15 lks. wide, 4 ft. deep,
drains NE. Continue along N. slope.

46.00 South rim of box canyon, bears NE. and SW. It being
impossible to chain across canyon I erect a flag "A"
at this point and on line on north rim of canyon set

Survey of the East Boundary of T. 26 S., R. 20 E.

Flag "B"; also set flag "C" which bears N. 11° 59' 30" W. From flag "B", flag "C" bears S. 46° 18' 30" W., 6.002 chs. distant. All angles checked by three repetitions; the angles at flags "A" and "C" being 11° 59' 30" and 121° 42' respectively.



Distance by triangulation - - - - 24.53 chs
Distance by measurement - - - - 61.60 chs
86.18 chs

- 72.00 Approximate distance, bottom of canyon, 150 ft. deep, drains NE.
- 86.18 South rim of canyon, bears NE. and SW.
- 87.50 North rim of box canyon, bears E. and W., desc. 155 ft. over precipitous E. slope.
- 89.38 Intersect the Fifth Standard Parallel South 95 lks. East of the Std. cor. of T. 25 S., Rs. 19 and 20 E., hereinafter described.

At point of intersection,

Set an iron post, 3 ft. long, 3 ins. diam., over a cross (x) cut on exposed surface rock and 30 ins. in a mound of stone, 5 ft. base, for the closing cor. of T. 26 S., Rs. 19 and 20 E., with brass cap mkd

| | |
|------|------|
| S 31 | |
| S 1 | S 6 |
| R19E | R20E |
| CC | |
| T26S | |
| 1926 | |

from which,

A pinon, 8 ins. diam., bears S. 76° 45' W., 105 lks. distant mkd T26S R19E S1 CC BT

No other suitable bearing tree available.

Land, rolling to rough broken mesa.

Soil, sandy to rocky loam, 1st to 3rd rate.

Undergrowth, sagebrush, mountain rush, yellow top.

Timber, pinon, juniper. Good grazing.

Chains

From the Std. cor. of T. 25 S., Rs. 20 and 21 E., established in the survey of T. 25 S., R. 21 E., which is a 3 inch iron post, properly marked and witnessed, West, on true line, along the S. bdy. of Sec. 36. Over rough broken mountainous land thru medium dense undergrowth and scrub timber.

.25 The closing cor. of T. 26 S., Rs. 20 and 21 E., which is a 3 inch iron post, marked and witnessed as described in Book "A" of the field notes of the survey of T. 26 S. R. 21 E., this group.

23.00 Wash, 30 lks. wide, 3 ft. deep, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed sandstone ledge and 30 ins. in a mound of stone, 4 ft. base, for the Std. $\frac{1}{4}$ sec. cor., with brass cap mkd

SC

$\frac{1}{4}$ S 36

1926

from which,

A pinon, .6 ins. diam., bears N. 54° E., 115 lks. distant mkd $\frac{1}{4}$ S 36 SC BT

A juniper, 6 ins. diam., bears N. 75° E., 52 lks. distant mkd $\frac{1}{4}$ S 36 SC BT

40.21 At midpoint on the N. bdy. of Sec. 1 as subsequently determined,

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed sandstone ledge and 30 ins. in a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd

$\frac{1}{4}$ S 1

1926

from which

A juniper, 8 ins. diam., bears S. 14° W., 47 lks.

distant mkd $\frac{1}{4}$ S 1 BT

A juniper, .10 ins. diam., bears S. 81° W., 46 lks.

distant mkd $\frac{1}{4}$ S 1 BT

Also over broken slope, 300 ft. to ridge

Survey of the Fifth Std. Far. South thru R. 20 E.

34.00

Ridge, bears NW. and SE., continue over very rough and broken mesa land.

30.00

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock and 26 ins. in a mound of stone, 4 ft. base, for the std. cor. of secs. 35 and 36, with brass cap mkd

| SC | |
|------|------|
| T25S | R20E |
| S 35 | S 36 |

1926

from which,

A juniper, 4 ins. diam., bears N. $80\frac{1}{2}^{\circ}$ E., 145 lks. distant mkd BT only.

A juniper, 6 ins. diam., bears N. 29° W., 220 lks. distant mkd T25S R20E S35 SC BT.

Land, rough and broken mountainous.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top, mountain rush.

Timber, juniper and pinon.

General drainage SE.

Fair grazing.

West, on true line, along the S. bdy. of Sec. 35.

Over rough and broken mountainous land thru medium timber and undergrowth.

.17 Point for the closing cor. of secs. 1 and 2 as subsequently determined, and hereinafter described.

Continue over broken mesa land.

40.00

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed surface rock and 30 ins. in a mound of stone, for the std. $\frac{1}{4}$ sec. cor., with brass cap mkd

| S C | |
|--------------------|--|
| $\frac{1}{4}$ S 35 | |

1926

from which,

A scrub juniper, 4 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ E., 24 lks. distant mkd $\frac{1}{4}$ S35 SC BT

A pinon, 4 ins. diam., bears N. 1° W., 27 lks.

Chains

distant, mkd $\frac{1}{4}$ S35 SC BT

40.17 At midpoint on the north bdy. of sec. 2, as subsequently determined

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed surface rock and 30 ins. in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap mkd

$\frac{1}{4}$ S 2
1926

from which,

A scrub juniper, .4 ins. diam., bears S.26 $\frac{1}{2}$ °E., 38 lks. distant mkd $\frac{1}{4}$ S2 BT

A scrub juniper, .5 ins. diam., bears S.20 $\frac{1}{2}$ °W., 45 lks. distant mkd $\frac{1}{4}$ S2 BT

Continue ascent over broken E. slope, 100 ft.

53.40 E. rim of box canyon, bears NW. and SE. Canyon bottom approximately 130 ft. below rim.

80.00 In bottom of canyon,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the std. cor. of secs. 34 and 35, with brass cap mkd

SC
T25S | R20E
S 34 | S 35
1926

from which,

A pinon, 6 ins. diam., bears N.43 $\frac{1}{2}$ °E., 481 lks. distant mkd T25S R20E S35 SC BT

A pinon, 10 ins. diam., bears N.43 $\frac{1}{2}$ °W., 125 lks. distant, mkd T25S R20E S34 SC BT

Land, rough to broken mountains and mesa.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, buckbrush, mountain rush.

Timber, juniper, scattering pinon.

General drainage SE.

Fair grazing.

Survey of the Fifth Std. Par. South thru R. 20 E.

Chains

73. Rept. an true line, along the S. bdy. of Sec. 34,
Over rough and broken mountainous land thru medium dense
undergrowth and timber.

0.17 Point for the closing cor. of secs. 2 and 3 as subsequent-
ly determined and hereinafter described.

Asc. over rough SE. slope of canyon.

9.10 Left rim of canyon, 160 ft. above canyon bottom, bears
NE, and S. 70° W. Continue over broken top of mesa.

27.53 Left rim of same canyon, bears NV. and SE.

It being impracticable to chain over precipitous slopes
to the west, I triangulate as follows:

Set a flag at this point which is designated "A", also
a flag west on line in canyon bottom which is designated
"B". I measure a base line

North, 5.10 chs. distant and

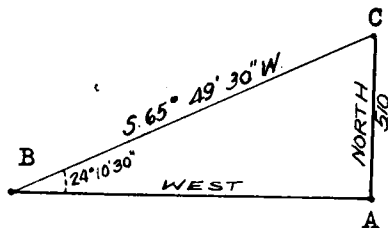
erect flag "C", from which

flag "B" bears S. 65° 49' 30" W.

The subtended angle at flag

"B" is 24° 10' 30". All angles

checked by three repetitions.



Distance by triangulation - - - 11.36 chs.

Distance by measurement - - - 27.53 chs.

38.89 chs.

By return measurement 8.89 chs

30.00 chs.

30.00 Wash, in bottom of canyon 210 ft. below top of rim,
20 lks. wide, 2 ft. deep, drains SE.

38.89 Flag "B" on E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to solid rock and 20 ins. in a mound of
stone, 3 ft. base, for the std. $\frac{1}{4}$ sec. cor., with
brass cap mkd

SC

S 34

1926

from which,

Survey of the Fifth Std. Ward, South of the River, 1926.

Chains

Arise

- A scrub juniper, 4 ins. diam., bears N. 28° E., 57
lks. distant mkd $\frac{1}{4}$ S 34 SC BT
- A pinon, 14 ins. diam., bears N. 55° W., 20 lks.
distant mkd $\frac{1}{4}$ S 34 SC BT
- 40.12 At midpoint on the north bdy. of sec. 3 as subsequently
determined, Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on exposed surface rock and 50 fms. in a mound
of stone, 4 ft. base, for the base. cor. of sec. 3
only, with brass cap mkd
- $\frac{1}{4}$ S 3
1926
- from which,
A scrub juniper, 4 ins. diam., bears S. 52° E., 119 lks.
distant mkd $\frac{1}{4}$ S 3 BT
A pinon, 8 ins. diam., bears S. 17° 45' E., 29 lks.
distant mkd $\frac{1}{4}$ S 3 BT
- 40.60 Base of inaccessible sandstone cliff, approximately
250 ft. high, facing E., bears N. and S.
It being impossible to continue on true line I return to
the 38.89 chs. point and offset as follows:
North, 8.90 chs. thence
West, with topography shown by continuous measurement
from the 38.89 chs. point,
43.90 Point of cliff projects from the
South., continue along bottom of
canyon.
51.80 Wash, 30 lks. wide, 4 ft. deep,
drains NE.
64.86 Offset 8.90 chs. South to true
line.
- 64.86 Continue over bottom of canyon, from base of cliff.
- 71.84 Same wash as on offset line, 30 lks. wide, 4 ft. deep,
drains NE.

Survey of the Fifth Std. P. South thru E. 20 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the std. cor. of secs. 33 and 34, with brass cap mkd

| | |
|------|------|
| SC | |
| T258 | R20E |
| S 33 | S 34 |

1926

from which,

A scrubby juniper, 5 ins. diam., bears N. 82° E.,

27 lks. distant mkd T258 R20E S34 SC BT

No other bearing trees available, deposit a sandstone, 6x4x3 ins., mkd. cross (x) on top, at base of post.

Land, rough to broken mountainous.

Soil, shallow sandy to rocky loam, 2nd to 4th rate.

Undergrowth, sagebrush, yellow top, blackbrush, mountain rush...

Timber, pinon and juniper.

General drainage E.

Fair grazing.

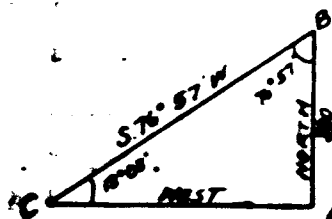
West, on true line, along the S. bdy. of Sec. 33,

Over rough and broken mountainous land thru medium dense undergrowth and timber.

0.07 Point for the closing corner of secs. 3 and 4 as subsequently determined and hereinafter described.

As line to the west passes over the inaccessible left rim of the canyon over which it is impossible to chain I return to the 64.86 ch. point on the S. bdy. of sec. 34 and erect flag "A"; measure a base line North 8.90 chs. distant and erect flag "B"; also erect flag "C" on line to the west on left rim of canyon.

From flag "B", flag "C" bears S. 76° 57' W., and the subtended angles at flags "B" and "C" are 76° 57' and 13° 03' respectively. All angles checked by three repetitions.



Survey of the Fifth Std. East North Star 1926

Chains

Distance by triangulation - - - 39.40 chs

By return measurement

80.00 - 64.86 chs. - - - 15.14 chs

23.26 chs

23.26 Left rim of canyon, approximately 160 ft. high, bears NE. and SW. Continue over top of mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on surface rock and 30 ins. in a mound of stone, 4 ft. base, for the Std. $\frac{1}{4}$ sec. cor., with brass cap mkd

SC
 $\frac{1}{4}$ S 33

1926

from which,

A pinon, 6 ins. diam., bears N. $1\frac{1}{2}^{\circ}$ E., .34 lks.

distant mkd $\frac{1}{4}$ S33 SC BT

No other suitable accessories available, deposit a sandstone, 6x5x4 ins., mkd cross (x), at base of mound.

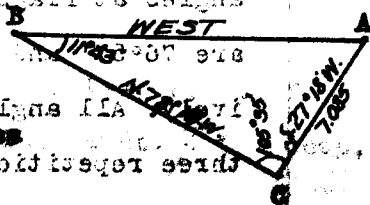
This corner stands on the NW. brink of rim approximately 150 ft. high over which it is impossible to chain.

The true point for the $\frac{1}{4}$ sec. cor. of sec. 4 falls west of the brink of the rim at a point where it is impossible to establish the cor. as was subsequently determined. I therefore add the following markings to the south half of the above iron post for the witness $\frac{1}{4}$ sec. cor. of sec. 4.

WC $\frac{1}{4}$ S4

T268

I return to a point on line at 39.25 chs. and erect flag "A" and also set a flag "B" on line to the west on top of mesa; also measure a base line S. $27^{\circ}18'$ W., 7.085 chs. distant and erect flag "C" from which flag "B" bears N. $78^{\circ}17'$ W. The subtended angles at flags "B" and "C" are $11^{\circ}43'$ and $105^{\circ}35'$. All angles



are checked by three repetitions.

Distance by triangulation - - - 33.61 chs.

Distance by measurement - - - 39.25 chs.

40.185 Midpoint from the 4 sec. cor. net set, 72.86 chs

72.86 Left rim of mesa, approximately 150 ft. above bottom of valley, bears NE. and SW.

79.41 As point for Std. cor. of secs. 32 and 33 falls on in - accessible ledges,

Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on exposed surface rock and 30 ins. in a mound of stone, 4 ft. base, for the witness cor. to the Std. cor. of secs. 32 and 33, with brass cap mkd

| | |
|--------|------|
| SC | |
| T25S | R20E |
| W S 32 | S 33 |
| O | |

1926

from which,

A scrub pinon, 4 ins. diam., bears N.72°45'E., 182 lks. distant mkd ^WT25S R20E S33 SC BT

A scrub pinon, 5 ins. diam., bears N.34°15'W., 77 lks. distant mkd ^WBT

As subsequently determined, it is found impossible to establish the closing corner of secs. 4 and 5 at its true position 26 lks. west of the true point for the Std. cor. of secs. 32 and 33. I therefore add the following markings to the south half of the brass cap, of the witness corner above described, for the witness closing corner to secs. 4 and 5, T. 26 S., R. 20 E.

| | |
|------|------|
| S 5 | S 4 |
| T26S | R20E |

and mark an additional bearing tree,

A pinon, 6 ins. diam., bears S. 34°E., 116 lks.

distant mkd WC T26S R20E S4 CC BT

79.50 Rim of mesa, bears NE. and SW., 150 ft. high.

Chains

80.00

True point for the Std. cor. of secs. 32 and 33 falls on inaccessible ledges facing NW.

Land, rough and broken mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, blackbrush, mountain rush, yellow top.

Timber, pinon and juniper.

General drainage NE.

Poor grazing.

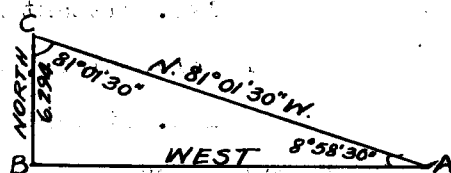
West, along the S. bdy. of Sec. 32,

Over rough mountainous land thru medium dense undergrowth and timber.

The true point for the Std. cor. of secs. 32 and 33 falling at an inaccessible point, I triangulate as follows:

At the witness cor. set at 79.41 chs. on the S. bdy. of sec. 33, I erect flag "A" and set flag "B" on line to the west; also set flag "C" which bears N. 81° 01' 30" W. From flag "B", flag "C" bears North 6.294 chs.

distant. The angles subtended at flags "A" and "C" are 8° 58' 30" and 81° 01' 30" respectively.



Distance by triangulation - - - 39.85 chs.

Distance from true corner point-

80.00 - 79.41 = .59 chs.

0.26

29:00

Point for the closing corner secs. 4 & 5 T. 26 S. R. 20 E. Approximate distance, wash, 20 lks. wide, 2 ft. deep, in bottom of canyon drains N., continue along broken SE. slope.

39.26

Triangulation point, flag "B".

40.00

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 4 ft. base, for the Std. cor., with brass cap mkd

Survey of the Fifth Std. Par. South thru R. 20 E.

Chains

SC
 $\frac{1}{4}$ S 32

1926

from which,

A juniper, 6 ins. diam., bears N.81°45'E., 43 lks.

distant mkd $\frac{1}{4}$ S32 SC BT

A scrubby juniper, 5 ins. diam., bears N.12½°W.,

117 lks. distant mkd $\frac{1}{4}$ S32 SC BT

40.07 At midpoint on the N. bdy. of Sec. 5 as subsequently determined,

Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) cut on surface rock and 30 ins. in a mound of stone 4 ft. base, for the $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap mkd

$\frac{1}{4}$ S 5
1926

from which,

A scrub juniper, 5 ins. diam., bears S.78½°W.,

130 lks. distant mkd $\frac{1}{4}$ S5 BT

No other suitable trees available.

Line to the west of this point ascends over inaccessible sandstone buttes and isolated monuments which make chaining impracticable.

I return to a point on line at 39.26 chs. and offset as follows:

North, 6.29 chs. thence,

West, with topography on offset line,

51.20 Top of sandstone point, 200 ft. above wash at 29.00 chs. on true line, projects NE. Continue over top of point.

53.72 West edge of sandstone point over which it is impossible to chain, bears NE. and SW. I project line west over rim by triangulation as follows:

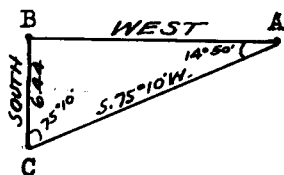
At this point, erect flag "A" and set flag "B" on line to the west; also

Survey of the Fifth Std. Par. South thru R. 20 E.

Chains

set flag "C" which bears S:75°10'W.

From flag "B", flag
"C" bears South, 6.44
chs. distant. Angles
at flags "A" and "C"
are 14°50' and 75°10'
respectively.



Distance by triangulation - - - - 24.32 chs.

Distance by measurement - - - - 53.72 chs

78.04 chs.

thence

South, 6.29 chs. to true line at

- 78.04 Point on true line, descend over rocky NW. slope,
- 79.88 The point for the closing cor. of secs. 5 and 6 as subsequently determined and hereinafter described.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock and 20 ins. in a mound of stone, 4 ft. base, for the Std. cor. of secs. 31 and 32, with brass cap mkd

| | |
|------|------|
| SC | |
| T25S | R20E |
| S 31 | S 32 |
| 1926 | |

from which,

A juniper, 8 ins. diam., bears N.7½°E., 50 lks.
distant mkd BT only.

A juniper, 5 ins. diam., bears N.88°W., 209 lks.
distant mkd BT only.

Land, rough and broken mountainous.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, pinon, juniper.

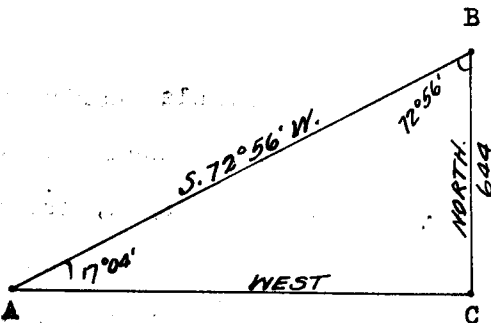
General drainage NE.

Poor grazing.

West, on true line, along the S, bdy. of Sec. 31,
Over rough and broken mountainous land thru medium dense
scrub timber and undergrowth.

Survey of the Fifth Sec. Pass. South thru R. 20 E.

As line to the west ascends over vertical walls of the canyon over which it is impossible to chain, I return to flag "B" set at 78.04 chs. on offset line. From this flag, I set flag "A" on top of left rim of canyon. (Flags "C" and "A" are 15 lks. S. of true line.) Flag "B", previously established, bears North 6.44 chs. From flag "B", flag "A" bears S. $72^{\circ}56'W$. The subtended angles from flags "A" and "B" are $17^{\circ}04'$ and $72^{\circ}56'$ respectively. All angles checked by repetitions.



Distance by triangulation - - - 20.97 chs.

Distance from true corner point:

$80.00 - 78.04 =$ - - - 1.96 chs.

19.01 chs.

4.50 Approximate distance on true line,

Bottom of wash, in box canyon, 30 lks. wide, 4 ft. deep, drains NE.

19.01 Triangulation point flag "A" thence offset to true line 15 lks. North,

West rim of box canyon, 200 ft. above wash, bears NE. and SW., continue over rolling top of mesa.

31.65 West rim of mesa, bears NE. and SW., descend over very rough and precipitous NW. slope.

39.88 A point as subsequently determined 40.00 chs. West of the closing corner of secs. 5 and 6,

Set an iron post, 3 ft. long, 1 in. diam., over a cross

(x) put on surface rock and 30 ins. in a mound of stone

4 ft. base, for the sec. cor. of sec. 6 only, with

brass cap and

186
1926

No suitable bearing trees available.

40.00 On rocky NW. slope, 180 ft. below top of mesa,

Chains

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on surface rock and 30 ins. in a mound of stone 4 ft. base, for the Std. 1 sec. cor. of sec. 31, with brass cap mkd

SC
1/4 S 31

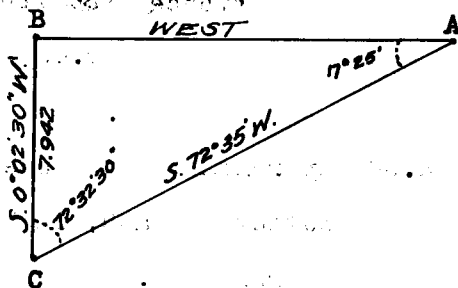
1926

No suitable bearing trees available.

Continue descent of rocky NW. slope, 60 ft.

46.00 Bottom of canyon, drains NE.

As line to the west ascends over vertical sandstone rims, I return to a point on line at 31.65 ch. point and erect flag "A". I also set flag "B" on line to the west on top of rim and set flag "C" on same rim. Flag "C" bears S. 72° 35' W. From flag "B", flag "C" bears S. 0° 02' 30" W., 7.942 chs. distant. The angles at flags "A" and "C" are 17° 25' and 72° 32' 30" respectively. All angles checked by repetitions.



Distance by triangulation - - - 25.31 chs

Distance by measurement - - - 31.65 chs

56.96 chs

56.96 Rim of mesa, 220 ft. above bottom of canyon, bears NE. and SW., desc. over rolling mesa top.

61.30 Rim of mesa, bears NE. and SW., desc. abruptly over rough and broken NW. slope 250 ft.

68.50 Bottom of wash, 30 lbs. wide, 3 ft. deep, drains NE. Asc. over broken and precipitous NE. and N. slopes.

79.05 Point for the closing cor. of T. 26 S., R. 20 and 19 E., as hereinbefore described.

80.00 On rocky N. slope,

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on surface rock and 30 ins. in a mound of

Chains

stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor. of T. 25 S., Rs. 19 and 20 E., with brass cap mkd

2180 " " " " " "
T258
R19E R20E
S 36 S 31

1926

from which,

A pinon, 4 ins. diam., bears N. 70° E., 44 lks.

distant mkd BT only.

No other suitable bearing trees available.

Land, rough and broken mountainous.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, pinon, juniper.

General drainage NE. Poor grazing.

Subdivisions of T. 26 S., R. 20 E.

From the cor. of secs. 35 and 36 on the S. bdy. of Tp., N. 0° 01' W., on true line, bet. secs. 35 and 36,

Over rough mountainous land thru medium dense undergrowth and scattering scrub timber.

19.40 Draw, 20 lks. wide, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and supported by a large mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 35 S 36

1926

Deposit of sandstone, 9x8x6 ins., mkd cross (x) at base

of mound.

44.50 As line to the north passes over vertical sandstone cliffs

over which it is impossible to chain, triangulate as

follows. I erect flag "A" at this point and set flag

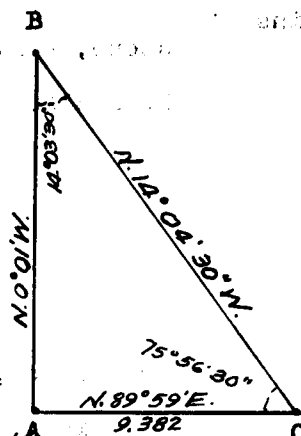
"B" on top of ridge on line to the north; also measure

I hold 28 and 28 sec. 33 and 33 sec. 33 and 33 sec. 33

Subdivisions of T. 26 S., R. 20 E.

Chains

base line N. 89° 59' E., 9.382 chs.
distant to flag "C". From
flag "C", flag "B" bears
N. 14° 04' 30" W. The subtend-
ed angles at flags "B" and
"C" are 14° 03' 30" and 75° 56'
30" respectively. All angles
checked by repetitions.



Distance by triangulation - - - - 37.47 chs.

Distance by measurement - - - - 44.58 chs.

.82.05 chs.

By return measurement - - - - 2.05 chs.

80.00 chs.

80.00 On rocky S. slope, 400 ft. above 1/4 sec. cor.,
Set an iron post, 3 ft. long, 2 ins. diam., over a cross
(x) cut on exposed ledge and 30 ins. in a mound of
stone, 4 ft. base, for the cor. of secs. 25, 26, 35 and
36, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 26 | S 25 |
| S 35 | S 36 |

1926

This cor. stands among large boulders on rocky S. slope
of ridge.

Land, rough to broken mountainous.

Soil, shallow gravelly to rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, shadscale.

Timber, very scattering scrubby junipers.

General drainage SE. Fair grazing.

East, on random line, bet. secs. 25 and 36,

As line to the east passes along vertical cliffs bearing
about E. and W. over which chaining is impracticable,

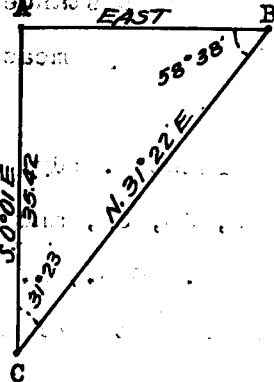
I triangulate as follows:

At this cor., I erect flag "A" and on line to the east on
line, I erect flag "B". From this flag, the flag set
at 44.58 chs. on line bet. secs. 35 and 36 which I des-

Designate flag "C". Flag "B" bears N. 31° 22' W., and the subtended angle is 31° 23'.

From flag "B" the subtended angle is 58° 38'.

All angles are checked by three repetitions.



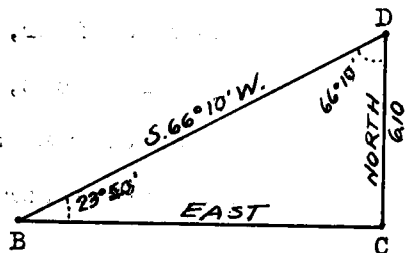
Distance by triangulation - - - - 21.60 chs.

Flag "B" on point of rim.

As line to the east descends over vertical ledges over which chaining is impossible, I triangulate as follows:

From flag "B", set flag "C" on line to the east. From flag "C", I measure a base line North 6.10 chs. and erect flag "D", from which flag "B" bears S. 66° 10' W.

the subtended angles at flags "B" and "D" are 23° 50' and 66° 10'. All angles checked by repetitions.



Distance by triangulation - - - - 13.81 chs.

By preceding triangulation - - - - 21.60 chs

35.41 chs.

Flag "C".

Set temp. $\frac{1}{4}$ sec. cor.

Right bank of the Colorado River.

Erect flag "A" at this point and on line to the east

at a point 7 lks. N. of the cor. of secs. 25, 30, 31

and 36, erect flag "B". The flag, designated "C",

left at the meander cor. of secs. 31 and 36 establish-

ed in the survey of the W. bdy. of T. 26 S., R. 21 E.

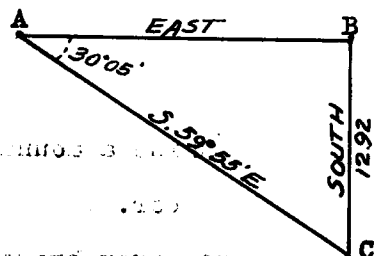
bears S. 59° 55' E. From flag

"B", flag "C" bears South

12.92 chs. distant. The sub-

tended angle at flag "A" is

30° 05'.



Chains

actual

Distance by triangulation - - - 22.31 chs.
By measurement 57.69 chs.
80.00 chs.

80.00 Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 25, 30, 31, and 36, previously established in the survey of T. 26 S., R. 21 E., and described in Book "A" of the field notes of that survey.

Thence

N. 89° 57' W., on true line, bet. secs. 25 and 36,
Over rough and broken mountainous mesa land thru medium dense undergrowth.

.15 Low rim, bears NW. and S.

12.00 Base of rocky slope, 120 ft. below cor., bears NW. and SE., enter very dense thickets of willow and ironwood.

12.33 Intersect mean high water line of the left bank of the Colorado River,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground over a sandstone, 6x6x4 ins., mkd cross (x) for the meander cor. of secs. 25 and 36, with brass cap mkd

T26S.
M S 25
C S 36
R20K

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

22.31 Intersect mean high water line of the right bank of the Colorado River,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. of secs. 25 and 36, with brass cap mkd

T26S.
S 25
C S 36
R20K

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Asc. over broken and rough slopes and 36 which I desc.

LINE

23.91 Trail, bears NW. and SE.

Ascend over abrupt NE. slope.

40.00 On rocky NE. slope 390 ft. above river,

Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on surface rock and 30 ins. in a mound of stone
4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 25

$\frac{1}{4}$ S 36

1926

Continue ascent of rocky E. slope 50 ft.

44.59 Top of rocky ridge, bears N. and S.

Along vertical face of rims bearing E. and W.

58.40 Point of rim, bears NE. and NW., desc. along vertical
face of rims 80 ft.

80.00 The cor. of secs. 25, 26, 35, and 36.

Land, rough and broken mesa and mountains.

Soil, shallow rocky loam, 3rd rate on slopes; sandy clay
loam along river bottom, 2nd rate.

Undergrowth, sagebrush, blackbrush, mountain rush, yellow
top on slopes; very dense willows, ironwood, buckbrush,
yellow top along river bottom.

Timber, very few scattering junipers on slopes; scatter-
ing cottonwoods along river bottom.

General drainage E. Poor grazing.

N. 0°01'W., bet. secs. 25 and 26,

Over rough mountainous land thru medium dense undergrowth.

Asc. 150 ft. over rocky S. slope.

2.10 Ridge bears nearly E. and W., continue over top of ridge.

10.40 Descend over vertical rims bearing E. and W.

19.80 Vertical rim, 150 ft. high, bears E. and SW.

40.00 On rocky N. slope, 440 ft. below ridge,

Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on surface rock and 30 ins. in a mound of stone,
4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

Chains

- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 80.08 Intersect E. bdy. of Tp. 23 lks. S. of the cor. of secs. 19, 24, 25, and 30 established in the survey of T. 26 S. R. 21 E. and described in Book "A" of the field notes thereof.
- Thence
- S. 89° 53' W., on true line, bet. secs. 24 and 25,
- Over rolling bench land thru dense undergrowth.
- 4.30 Small gravelly spur projects SE, 50 ft. above sec. cor.
- Continue over gravelly bench land.
- Land, rough to broken mountainous.
- Soil, shallow rocky loam, 3rd rate.
- Undergrowth, sagebrush, blackbrush, mountain rush, shade, yellow top.
- Timber, very few scattering scrub junipers.
- General drainage NE. Poor grazing.
- | | |
|------|------|
| T26S | R20E |
| S 23 | S 24 |
| S 26 | S 25 |
- 1926

Chains

- 15.00 Wash, 20 lks. wide, 3 ft. deep, drains SE. from W.
 32.00 Same wash, drains E. from NW.
 34.10 Small draw, drains NE. 1.50 chs. to junction with wash.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., over a cross
 (x) cut on solid sandstone bedrock and 30 ins. in a
 mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with
 brass cap mkd

S 24
 $\frac{1}{4}$ —————
 S 25

1926

- 45.10 Draw, drains NE. 1.00 ch. thence East.
 Asc. over broken E. slope.
 60.00 Slope changes to broken NW., desc. over small ledges.
 70.00 Draw, drains NE. from West., ascend along bed of draw.
 76.00 Leave draw and ascend along N. side of same.
 80.08 The cor. of secs, 23, 24, 25, and 26.

Land, rolling to broken bench land.

Soil, sandy to gravelly clay loam, 3rd rate.

Undergrowth, sagebrush, yellow top, shadscale, buckbrush.

Timber, very scattering cottonwoods in river bottoms.

General drainage E.

Poor grazing.

N. 0°01'W., bet. secs. 23 and 24,

Over rolling and broken bench land thru medium dense
 undergrowth. Asc. S. slope.

- .30 Base of small vertical ledge, 40 ft. high, bears E. and
 W., continue over broken S. slope.

- 1.90 Top of slick rock spur, 60 ft. above sec. cor., projects
 E., desc. over ledges bearing E. and W, 200 ft.

- 16.00 Wash, 20 lks. wide, 4 ft. deep in bottom of canyon,
 drains E., asc. 140 ft. over broken and rocky S. slope.

- 29.20 Spur, projects E., desc. over broken N. slope.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross
 (x) cut on exposed bedrock and 30 ins. in a mound of
 stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap
 mkd

Chains

48.00 Draw, drains E., continue over very rough and broken S. slopes.
77.92 As true point for cor. of secs. 13, 14, 23 and 24 falls on inaccessible ledges facing S.,

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and 20 ins. in a mound of stone, 4 ft. base, for witness cor. to secs. 13, 14, 23, and 24, with brass cap mkd:

| WC | |
|------|------|
| T268 | R20E |
| S 14 | S 13 |
| S 23 | S 24 |
| 1926 | |

Deposit a sandstone, 6x5x4 ins., mkd cross (x) at base of post

80.00 True point for sec. cor.; no corner set.
Land, rolling to broken mountains.
Soil, shallow, gravelly to rocky loam, 3rd and 4th rate.
Undergrowth, sagebrush, buckbrush, shadescale, yellow top.
No timber.
General drainage E. Poor-grazing.

From a point S. 0°01'E., 4.21 chs. distant from the Witness cor. of secs. 13, 14, 23 and 24, and 6.29 chs. distant from the true point for the above sec. cor.;

N. 89°53'E., on random offset line thru Sec. 24,

36.55 Point on offset line; thence

N. 0°01'W., 4.38 chs. thence

N. 89°53'E.,

40.00 Point on offset line; thence

N. 0°01'W., 1.91 chs. to point for temp. sec. cor. on random line.

Return to 40.00 ch. point on offset line, thence

N. 89°53'E.,

Chains

47.30 Point on offset line; thence

N. 59° 00' W., on traverse line,

3.51 chs. thence

N. 0° 01' W.,

to E. bdy. of Tp. 5 lks. S. of the cor. of secs.

.10 chs. to a point on random line which is

N. 89° 53' E., 44.29 chs. distant from the true point

44.29 for cor. of secs. 13, 14, 23, and 24. Continue on

random line bet. secs. 13 and 24,

70.80 Intersect right bank of the Colorado River.

It being impossible to continue line, I return to point on random line at 44.29 chs. and triangulate as follows:

Erect flag "A" at this point, set flag "B" at a point on line N. 89° 53' E. and 5 lks. S. of the cor. of secs.

13, 18, 19, and 24. A flag previously erected at the

meander cor. of secs. 19 and 24 on the left bank of the river bears S. 70° 58' E.

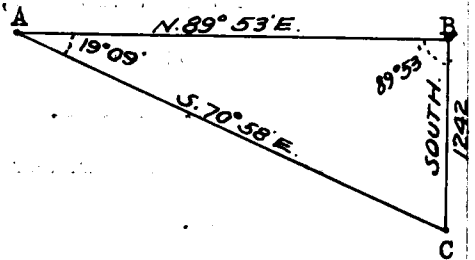
The subtended angle at

flag "A" is 19° 09' and at

"B" is 89° 53'. Distance

flag "B" to meander corner

is 12.42 chs.



Distance by triangulation - - - 35.79 chs.

Distance by measurement - - - 44.29 chs.

80.08 chs

80.08 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs.

13, 18, 19, and 24 established in the survey of T. 26

S., R. 21 E. and described in the field notes Book "A".

Thence

S. 89° 51' W., on true line, bet. secs. 13 and 24,

Over river bottom thru very dense undergrowth.

.69 Intersect mean high water line of the left bank of the

Colorado River, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

the ground, for the meander cor. of secs. 13 and 24,

with brass cap and

Chains

aniam

T26S 106.75

R20E

S 13

C

S 24

1926

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

9.28 Intersect mean high water line of the right bank of the Colorado River, bears N. and S,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. of secs. 13 and 24, with brass cap mkd

T26S

S 13

M

S 24

R20E

1926

Deposit a sandstone, 8x4x3 ins., mkd cross (x) at base of post; and raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Continue over river bottom thru very dense willow undergrowth.

17.10 Leave dense willows, bear N. and S.,

25.20 South point of spur, 60 ft. above bottom land, projects S., continue over broken W. slope.

35.79 As line to the west passes over high and irregular ledges

over which it is impossible to project line, I run on offset line as follows:

S 0°01'E 13 lks. thence

S.59°E., 3.51 chs. to base of high ledge, bearing

N.60°W. and S.60°E., thence

S.89°51'W., counting measurement from the cor. of secs. 13, 18, 19, and 24, with topography on offset line,

40.04 Draw, drains SE. thence

N.0°01'E 1.91 to point on true line,

40.04 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed surface rock and 30 ins. in a mound

Chains

Base of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass

cap mkd

used "A" flag, "B" flag, S 13.00 chs.

$\frac{1}{4}$

519W 10" line "A" to point S 24.00 chs.

"A" flag on north side, angle 1926

No suitable accessories available.

As it is impossible to continue west on true line from this cor., I return to 40.04 ch. point on offset line and run

S. 89° 51' W., on offset line, with continuous measurement, 46.53 ch. point thence

S. 0° 01' E., 4.38 chs. thence

S. 89° 51' W., on offset line, with continuous measurement, 72.10 Draw, drains SE.

80.08 Intersect line bet. secs. 23 and 24, 6.29 chs S. 0° 01' E. of the true point for the cor. of secs. 13, 14, 23, and 24.

Land, very rough and broken mountainous.

Soil, shallow rocky clay loam, 3rd and 4th rate; sandy clay loam along river bottom, 2nd rate.

Undergrowth, sagebrush, buckbrush, yellow top, willows, iron brush.

Timber, very scattering cottonwoods along river; scrubby juniper and pinon on top of high mesa.

General drainage East. Poor grazing.

True line bet. secs. 13 and 14 passes over high and inaccessible ledges and at approximately 24.00 chs.

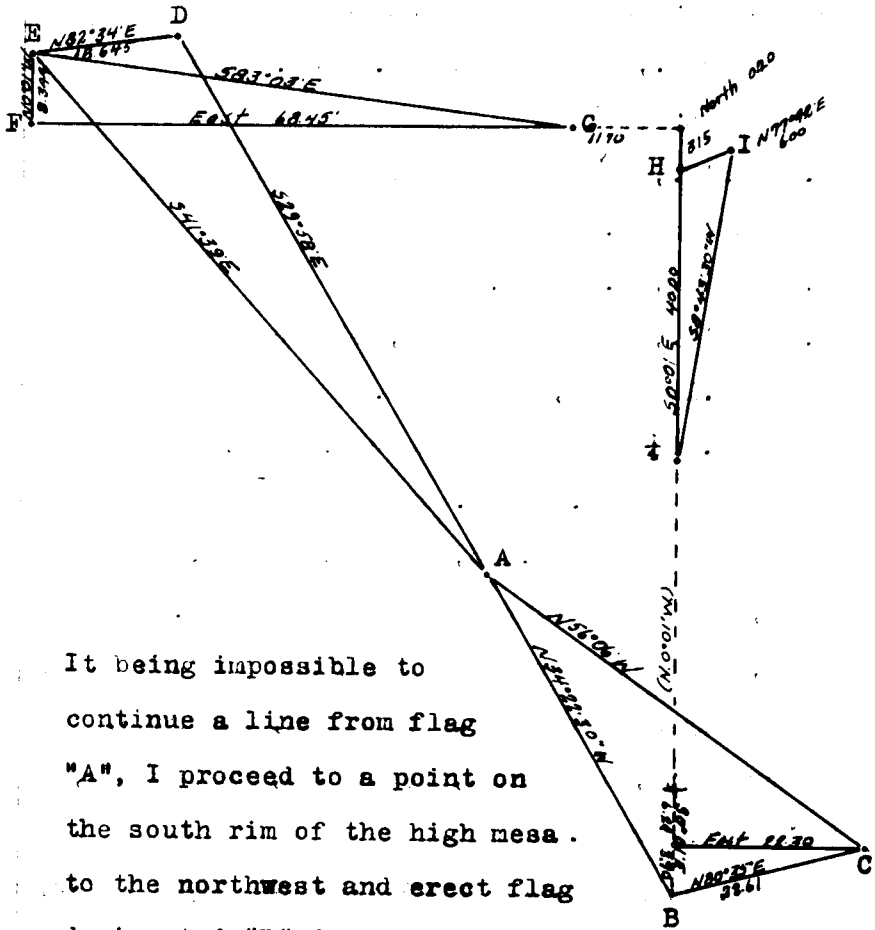
distant crosses the narrow top of high rocky spur projecting east from the high mesa. It is impossible to ascend or to follow along top of spur to this point.

Therefore, in a small gap in ledge to the west of line that is accessible from the south side only, I erect a flag designated "A". Returning to a flag designated "B" which is S. 0° 01' E., 9.99 chs. distant from the true point for cor. of secs. 13, 14, 23, and 24, flag "A" in

Subdivisions of T. 26 S., R. 20 E.

Chains

gap bears N34°22'30"W., and a flag "C" bears N80°35'E 22.61 chs. distant. From flag "C", flag "A" bears N.56°06' W. The subtended angles at "B" and "C" were determined by six repetitions; station at flag "A" could not be occupied.



It being impossible to continue a line from flag "A", I proceed to a point on the south rim of the high mesa. to the northwest and erect flag designated "D" from which flag "A" bears S.29°58' E. And a flag "E" bears S.82°34'W., 18.645 chs. distant. From flag "E", flag "A" bears S.41°39'E. and flag "F" bears S.0°01'E., 8.344 chs. From flag "F", a flag erected on rim bears East designated "G". From flag "G", flag "E" bears N.83°03' W., and the subtended angle is 6°57' as determined by deflection and three repetitions. By triangulation and traverse, flag "G" is 79.80chs. North and 11.70' chs. west of the true point for the cor. of secs. 13, 14, 23, and 24. Continue east on blank line and at a point 80.00 chs. N.0°01'W. of the true point for the cor. of secs. 13, 14, 23 and 24, also the same

Set an iron post, 3 ft. long, 2 ins. diam., over a cross
cut in exposed bedrock and 30 ins. in a mound of
stone, 4 ft. base, for the cor. of secs. 11, 12, 13,
and 14, with brass cap mkd

T26S R20E
S 11 S 12
S 14 S 13
1926

from which

A pinon, 7 ins. diam., bears N. 8° 45' E., 41 lks.

----- distant mkd T26S R20E S12 BT -----

A pinon, 8 ins. diam., bears S. 70° 00' W., 236 lks.

distant mkd T26S R20E S14 BT

A pinon, 3 ins. diam., bears S. 69° 15' E., 113 lks

distant mkd S13 BT

A juniper, 7 ins. diam., bears N. 39° W., 290 lks.

distant mkd T26S R20E S11 BT

This corner is situated on top of high mesa near south
rim.

Thence

S. 0° 01' E., on true line, bet. secs. 13 and 14,

3.15 South rim of mesa, vertical wall, approximately 400 ft.

bears E. & W.
over which it is impossible to chain, Erect a flag "H"

at this point and set flags on line to the south at the
approximate position for the $\frac{1}{4}$ sec. cor. I then measure
base line N. 77° 42' E., 6.00 chs. from which point I deflect
a computed bearing of S. 8° 43' 30" W. to an intersection
with true line which is? (See page 42 for diagram)

40.00 At north base of cliffs, bearing E. and W.,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to solid rock and 20 ins. in a mound of stone,
for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14, with brass cap
mkd

$\frac{1}{4}$

S 14 S 13

Deposit a sandstone, 6 in. diam., mkd cross (x) at base

Subdivisions of T. 26 S., R. 20 E.

Chains

of mound.

Approximate topography, to the north of $\frac{1}{4}$ sec. cor.,

60.00 Canyon, drains N. 80° E.

Land, rough and broken mountainous.

Soil, very shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, pinon, juniper.

General drainage East. Poor grazing.

N. 89° 51' E., on random line, bet. secs. 12 and 13,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

56.22 West rim of box canyon over which chaining is impracticable, so triangulate distance across as follows;

Erect flag "A" at this point and set flag "B" on line on east rim of canyon and also set a flag "C" on same rim which bears N. 70° 42' E.

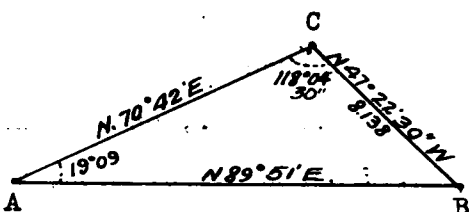
From flag "B", flag "C" bears N. 47° 22' 30" W., 8.138

chs. dist., the subtended

angles at flags "A" and

"C" are 19° 09' and 118° 04'

30" respectively. All angles checked by three repetitions.



Distance by triangulation - - - 21.89 chs.

Distance by measurement - - - - 56.22 chs

78.11 chs.

78.11 East rim of canyon.

80.14 Intersect E. bdy. of Tp. 23 lks. N. of the cor. of secs. 7, 12, 13, and 18 established in the survey of T. 26 S. R. 21 E., and described in Book "A" of the field notes thereof.

Thence

N. 89° 59' W., on true line, bet. secs. 12 and 13,

Over rough mountainous land thru medium dense undergrowth. Asc. abrupt SE. slope 20 ft.

2805 West rim of small box canyon bears NW. and SE. Thence across canyon by triangulation.

14.00 Approximate distance, bottom of canyon, 200 ft. below rim, drains SE. about 5 chs. to main canyon.

23.92 West rim of canyon, bears N. and S. about 3 chs., thence over rolling and broken mesa land thru scattering scrub timber, ascending 140 ft. to $\frac{1}{4}$ sec. cor.

40.07 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap

mkd

S 12

$\frac{1}{4}$
S 13

1926

from which,

A pinon, 6 ins. diam., bears N.55°30'E., 86 lks.

dist. mkd $\frac{1}{4}$ S12 BT

No other suitable trees available.

Continue over broken mesa land to cor.

80.14 The cor. of secs. 11, 12, 13, and 14.

Land, rough and broken mountainous mesa.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Timber, juniper, pinon.

General drainage East. Fair grazing.

N.0°01'W., bet. secs. 11 and 12.

Over rolling and broken mesa land thru medium dense undergrowth and scattering scrub timber.

3.10 South rim of a small canyon, bears E. and W., desc. 170 ft. over rough and rocky N. slope.

12.00 Dry wash, 10 ft. wide, 3 ft. deep, in bottom of canyon, drains E., asc. 150 ft. over S. slope.

15.70 North rim of canyon, bears E. and W., continue over broken mesa land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on solid bedrock and 30 ins. in a mound of

Subdivisions of S. 24-35-22 E.

Chains

stone, 3 ft. base, for the 1 sec. cor. with brass cap mkd
 S 11 S 12
 1926
 from which,
 A pinon, 6 ins. diam., bears N. 62° E., 110 lks.
 distant mkd $\frac{1}{2}$ S12 BT
 A pinon, 14 ins. diam., bears S. 64° 30' W., 67 lks.
 distant mkd $\frac{1}{2}$ S11 BT
 78.00 Spur, projects East.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross
 (x) cut on solid bedrock and 30 ins. in a mound of
 stone, 4 ft. base, for the cor. of secs. 1, 2, 11, and
 12, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 2 | S 1 |
| S 11 | S 12 |
| 1926 | |

from which,
 A pinon, 10 ins. diam., bears N. 10° 30' E., 81 lks.
 distant mkd T26S R20E S1 BT
 A pinon, 3 ins. diam., bears S. 55° 45' E., 109 lks.
 distant mkd BT only.
 A pinon, 8 ins. diam., bears S. 77° 15' W., 84 lks.
 distant mkd T26S R20E S11 BT
 A pinon, 9 ins. diam., bears N. 75° W., 119 lks.
 distant mkd T26S R20E S2 BT

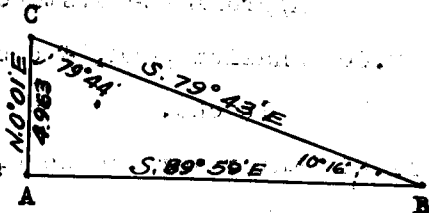
Land, rolling to rough broken mesa.
 Soil, shallow rocky loam, much surface rock, 3rd rate.
 Undergrowth, sagebrush, blackbrush, mountain rush., buck
 brush, cactus, shadscale.
 Timber, juniper, pinon.
 General drainage East. Fair grazing.

S. 89° 59' E., on random line, bet. sec. 24 and 25.
 40.00 Set temp. $\frac{1}{2}$ sec. cor.
 50.16 Right rim of canon, Colorado River, approximately 100 ft.
 (x) cut on solid bedrock and 30 ins. in a mound of

tinue chaining so triangulate as follows:

501310

Designate flag "A" at this point and erect flag "B" on line
 on left rim of canyon; also measure a base line N. 0°
 01'E., 4.900 chs. distant to flag "B" from which flag
 "A" bears S. 79° 43' E. Angles
 subtended at flags "B" and
 "C" are 10° 16' and 79° 44'
 respectively. All angles are
 checked by three repetitions.



Distance by triangulation - - - - - 27.40 chs

Distance by measurement - - - - - 50.16 chs

77.56 chs

77.56 Flag on left rim.

80.04 Intersect E. bdy. of Tp. 48 lks. S. of the ^{W.C. to} cor. of secs.
 1, 6, 7, and 12 established in the survey of T. 26 S.,
 R. 20 E., and described in Book "A" of the field notes
 thereof.

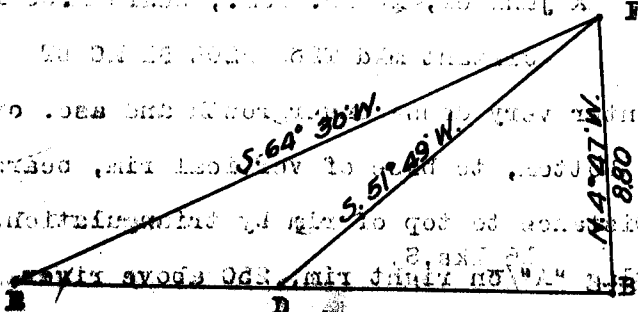
Thence

S. 89° 43' W., on true line, bet. secs. 1 and 12,

Over top of mesa.

2.48 Left rim of Colorado River Canyon, bears N. and S., about
 250 ft. high. To project line and measurement to
 the meander corners on right and left banks I triangulate
 as follows:

Designate flag "B" at this point and on line on left bank
 of river set flag "D" and on right bank set flag "E".,
 also measure a base N. 4° 47' W., 8.80 chs. distant and
 erect flag "F" from which flags "D" and "E" bear S. 51°
 49' W. and S. 64° 30' W. respectively. All angles determined
 by deflection and checked by three repetitions.



Continue

Subdivisions of T. 26 North, R. 20E

Chains

Distance by triangulation BM - 11.96 ch

Distance by triangulation BM - 19.32 ch

Distance by measurement - 2.48 ch

Approximate distance to intervening topography;

8.00 Shallow pond, 4 chs. wide, extends N. 15 chs. and S. about 15 chs.

12.00 Enter very dense willows and ironbrush undergrowth, bears N. and S.

14.34 On sandy bank in very dense undergrowth and approximately 10 ft. above water surface, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in witness the ground for the meander cor. of secs. 1 and 12, with brass cap mkd

| | |
|---|------|
| W | T268 |
| M | S 1 |
| C | S 12 |
| | R20E |
| | 1926 |

Deposit a sandstone, 6x4x4 ins., mkd cross (x) at base of post.

14.44 Intersect mean high water line of the left bank of the Colorado River, bears N. and S.

21.80 Intersect mean high water line of the right bank of the Colorado River, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the meander cor. of secs. 1 and 12, with brass cap mkd

| | | |
|--|-------|---|
| | T268 | |
| | S 1 | M |
| | S 12 | C |
| | R 20E | |
| | 1926 | |

from which,

A juniper, 10 in. diam., bears N. 50° 15' W., 55 lks. distant mkd T268 R20E S1 MC BT

Enter very dense undergrowth and asc. over broken river bottom, to base of vertical rim, bears N. and S.

Distance to top of rim by triangulation.

29.88 Flag "A" 16 lks. S. on right rim, 252 above river, bears N. and S. Continue over

Subdivisions of T. 26 S., R. 20 E.

40.02

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on solid bedrock and 30 ins. in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 1
+
S 12
1926

from which,

A juniper, 3 ins. diam., bears S.10°45'E., 56 lks distant mkd BT only.

A juniper, 7 ins. diam., bears N.57°W., 96 lks. distant mkd $\frac{1}{4}$ S1 BT

40.80

Top of vertical ledge, 20 ft. high, bears N. and S., continue over rolling E. slope. Asc. 180 ft. to sec. cor.

80.04

The cor. of secs. 1, 2, 11, and 12.

Land, rolling and broken mesa to rough mountainous.

Soil, shallow rocky loam, much surface rock, 3rd to 4th rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Timber, juniper, pinon.

General drainage East.

Fair grazing.

N.0°01'W., on true line, bet. secs. 1 and 2,

Over broken mesa land thru medium dense undergrowth and scrubby timber. Desc. 120 ft. over broken E. slope.

12.00

Draw, drains E., asc. over broken mesa land.

19.30

Spur, projects East., desc. over broken NE. slope.

32.30

Draw, 80 ft. below spur, drains E.

39.70

Point of rocky spur, projects E.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock and 25 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

+
S 2 | S 1

1926

from which,

Subdivisions of T. 26 S., R. 20 E.

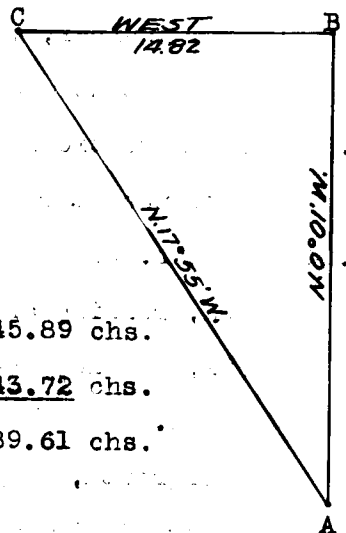
Chains

A juniper, 12 ins. diam., bears N.16°45'E., 34 lks distant mkd $\frac{1}{4}$ SI BT

Desc. along gentle rocky N. slope.

43.72 South rim of box canyon, bears E. and SW., approximately 200 ft. deep, over which chaining is impossible, so triangulate as follows.

Erect flag "A" at this point and on line at the intersection with the S. bdy. of Sec. 35, erect flag "B". and flag "C" on the S. bdy. of Sec. 35 bears N.17°55'W. From flag "B", flag "C" bears West, 14.82 chs. distant. All angles are determined by deflections and are checked by three repetitions.



Distance by triangulation

is - - - - - 45.89 chs.

Distance by measurement

43.72 chs.

89.61 chs.

Distance on line (approximate)

50.00 Bottom of canyon, drains E.

60.00 North rim of canyon, bears E. and SW., thence over very broken slopes.

89.61 Intersect the Fifth Std. Par. South, 17 lks. West of the Std. cor. of secs. 35 and 36, hereinbefore described.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on solid bedrock and 30 ins. in a mound of stone, 4 ft. base, for the closing cor. of secs. 1 and 2, with brass cap mkd

T25SR20E
S 35

| | |
|------|------|
| S 2 | S 1 |
| T26S | R20E |
| CC | |
| 1926 | |

from which,

A scrubby juniper, 3 ins. diam., bears S.56°45'E.,

172 lks. distant mkd BT only,

A scrubby juniper, 3 ins. diam., bears S.13°45'W.,

75 lks distant mkd BT only.

Land, rolling and broken mesa to rough mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Timber, scrubby juniper and pinon.

General drainage East.

Fair grazing.

From the cor. of secs. 34 and 35 on the S. bdy. of the
Tp., hereinbefore described,

N.0°01'W., on true line, bet. secs. 34 and 35,

Over nearly level mesa land thru medium dense undergrowth.

3.00 Base of broken ledges, bear NE. and NW.

Line to the north ascends abruptly over precipitous
ledges and large sandstone boulders over which chaining
is impracticable. I return to the cor. of secs. 34
and 35 and triangulate as follows:

Erect a flag at sec. cor. designated "A", also set a flag

on rim to the north on line which I designate "B" and
measure a base N.89°59'E.,

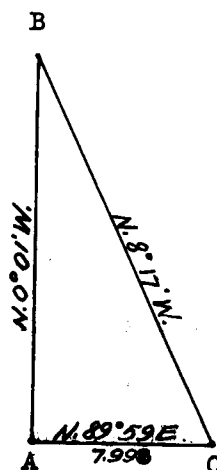
7.992 chs. and set flag "C".

From flag "C", flag "A"

bears N.8°17'W. All angles

determined by deflection and

checked by three repetitions.



Distance by triangulation - - - - - 55.05

By return measurement - - - - - 15.05

40.00

40.00 On steep rocky SE slope,

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the

ground to solid rock and 24 ins. in a mound of stone,

3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

. Subdivisions of T. 26 S., R. 20 E.

Chains

\uparrow
 S 34 | S 35
 1926

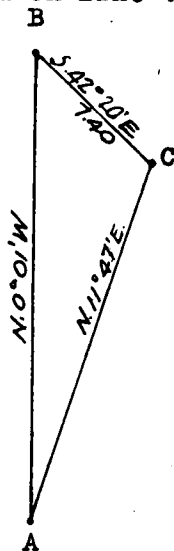
This cor. set over a cross (x) cut on solid bedrock.

55.05 South rim of mesa (locally known as "Dead Horse Point")
 850 ft. above sec. cor., bears NE. and SW.

Continue over flat top of mesa.

62.03 North rim of mesa, bears NW. and SE. It being impossible
 to chain over the vertical north face of the rim I
 triangulate as follows:

Erect flag "A" at this point and on line to the north
 set flag "B" and also set
 flag "C", on low ledge,
 which bears N. $11^{\circ}49'$ E. From
 flag "B", flag "C" bears
 S. $42^{\circ}20'$ E., 7.40 chs. dist.
 All angles determined by
 deflection and checked by
 three repetitions.



Distance by triangulation - - - - 29.32 chs

Distance by measurement - - - - 62.03 chs

91.35 chs.

By return measurement - - - - -11.35 chs.

80.00 On rocky and broken N. slope 750 ft. below rim,
 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
 the ground to solid rock and 20 ins. in a mound of
 stone, 3 ft. base, for the cor. of secs. 26, 27, 34,
 and 35, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 27 | S 26 |
| S 34 | S 35 |
| 1926 | |

Deposit a sandstone, 8x8x6 ins., mkd cross (x) at base of
 mound.

Land, rough and broken mesa and mountainous.

Soil, shallow rocky loam, much surface rock, 3rd rate.

Many huge boulders on steeper slopes.

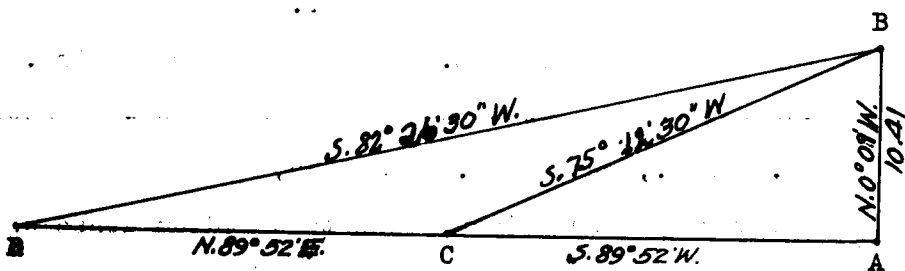
Undergrowth, sagebrush, buckbrush, blackbrush, mountain
rush; cactus.

Timber, scrubby juniper and pinon on mesa.

General drainage East. Poor grazing.

The cor. of secs. 25, 26, 35 and 36 being plainly visible from the cor. of secs. 26, 27, 34, and 35 the true course is found to be $S.89^{\circ}52'W.$ and owing to the series of vertical rims and ledges, also the numerous boulders which make chaining impracticable, I triangulate as follows.

On line to the east and on top of small rocky spur, set flag "C" and at this sec. cor. set flag "D". Proceeding to the cor. of secs. 25, 26, 35, and 36, I erect a flag "A" on line to the west 6 lks. distant. Then from flag "A", measure a base line $N.0^{\circ}0'W.$, 10.41 chs. distant and erect flag "B". From flag "B", flags "C" and "D" bear $S.75^{\circ}12'30"W.$ and $S.82^{\circ}26'30"W.$ respectively. All angles checked by three repetitions.



Distance by triangulation AC - - - 39.80 chs

Distance by triangulation AD - - - 79.88 chs.

Distance by measurement .06 chs.

Total distance of mile - - - 79.94 chs.

$S.89^{\circ}52'W.$ is true line, bet. secs. 26 and 35,

Over broken mountainous land thru medium dense undergrowth.

5.36 Base of vertical rim over which chaining is impracticable.

Subdivisions of T. 34-S., R. 20 E.

1990

Pin bears KE. and SE. of 71 and 8007, DIAL

Thence with triangulated distance over series of ledges and huge boulders with no important intervening topography.

39.86 Flag "C" on small rocky spur, projects 1.80m.

Thence, by measurement

39.57 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in the ground over a cross (x) cut on solid bedrock and 30 in in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap and

$$\begin{array}{r} 8 \quad 26 \\ + \quad 8 \quad 38 \\ \hline 1926 \end{array}$$

Deposit a sandstone, 14x14x14 ins., mkd cross (X) at base of mound.

Thence by triangulated distance along precipitous and very rocky NW. slope over series of small rocky spurs.

79.94 The cor. of secs. 26, 27, 34, and 35.

Land, very rough mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

Many large boulders.

Undergrowth, sagebrush, mountain rush, shadscale.

Very scattering scrubby timber.

General drainage East.

Poor grazing.

N. 0° 01' W., bet. secs. 26 and 27.

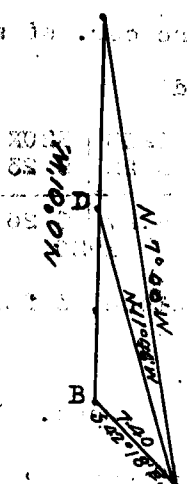
Over rough mountainous land thru medium dense undergrowth.

Desc. 200 ft. over rough N. slope.

11.35 Triangulation flag "B" on vertical ledge bearing NW. and SE. As line to the north passes over vertical rim over which it is impracticable to chain I triangulate as follows:

On line to the north, set flags "D" and "E", and measure
base line S. 45° 18' E., 2.45 cms. distant and erect flag
"C". From flag "C", flags "D" and "E" bear N. 11° 46' W.
and N. 7° 00' E., respectively. 1001175 10 0000 00.0

All angles determined by deflection and checked by three repetitions.



Distance by triangulation BD - - - 18.46 chs.
 Distance by triangulation BC - - - 35.17 chs
 Distance by measurement Sec. cor. to
 flag "B" 11.35 chs.

Thence from flag "D" which is at
 29.85 Continue over nearly level mesa land.
 34.90 Desc. over abrupt rocky N. slope 300 ft.

40.00 Point for $\frac{1}{4}$ sec. cor. falls in dry wash, 20 ft. wide,
 4 ft. deep, draining E., Impracticable to establish
 cor. at this point.

40.14 On north edge of wash and at base of vertical rim, bearing
 E. and W.,

Set an iron post, 3 ft. long, 1 in. diam., over a cross
 (x) cut on exposed bedrock and 30 ins. in a mound of
 stone, 4 ft. base, for the witness $\frac{1}{4}$ sec. cor. of secs.
 26 and 27, with brass cap mkd

1
 S 27 | S 26
 WC
 1926

As line to the north passes over precipitous ledges over
 which chaining is impracticable, I return to the 11.35
 ch. point and triangulate as hereinbefore indicated.

46.35 Flag "B" on top rim of mesa, bears E. and W., thence over
 mesa rolling mesa land.

Chains

80.00 On slightly rolling sandy mesa,

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, for the cor. of secs. 22, 23, 26, and 27, with brass cap mkd

| | |
|------|------|
| T268 | R20E |
| S 22 | S 23 |
| S 27 | S 26 |
| 1926 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, S $\frac{1}{2}$, rough mountainous. N $\frac{1}{2}$, rolling mesa.

Soil, S $\frac{1}{2}$, shallow rocky loam, much surface rock and many large boulders, 3rd and 4th rate. N $\frac{1}{2}$, sandy loam, 2nd rate.

Undergrowth, sagebrush, shadacale, mountain rush.

General drainage East.

Fair grazing.

N.89°52'E., on random line, bet. secs. 23 and 26, 12.35

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Fall 14 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence

S.89°58'W., on true line, bet. secs. 23 and 26,

over broken rocky E. slope, asc. 90 ft.

12.35 Top of vertical rim, bears NE. and SW., continue over broken NW. slope. Desc. 200 ft.

32.90 Draw, drains NE., asc. over broken E. slope.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and 10 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 23

S 26

1926

Deposit a sandstone, 12x27 ins. mhd. (x) at base of mound.

Asc. 460 ft. over broken and rocky E. slope.

63.40 Slope changes to a broken and rolling mesa with gradual N. slope.

Chains

units 10

80.10 The cor. of sec. 22, 23, 24, and 25.

.and rolling and broken to rough mountainous.

.and 24.11, shallow rocky loam, 2nd to 3rd rate.

81.10 Undergrowth, sagebrush, buckbrush, shrubs.

Timber, very scattering scrubby juniper.

General drainage NE. Fair grazing.

82.10 1/4 sec. cor. of sec. 22, 23, 24, and 25.

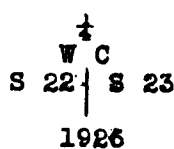
83.10 N. 1/4 sec. 22, bet. sec. 22 and 23.

Over rolling bench land thru medium dense undergrowth.

13.50 Desc. over rocky N. slope, 300 ft.

39.78 Point for 1/4 sec. cor. falls in dry wash where it is impracticable to establish corner.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and over a cross (x), supported by a mound of stone, 3 ft. base, for the witness 1/4 sec. cor., with brass cap mkd.



This cor. is on south bank of dry wash.

40.00 Dry wash, 50 lks. wide, 10 ft. deep, drains NE.

Asc. 220 ft. over precipitous S. slope.

52.24 Base of vertical rim over which chaining is impossible, bears NE. and SW. Erect a flag at this point and triangulate as follows:

Set flag "B" on line to the north on top of rim, then measure a base line S. 76° 45' 30" E., 3.14 chs. and erect flag "C" from which point flag "B" bears N. 8° 48' 30" W.

All angles determined by deflection and checked by three repetitions.



17.81 1/4 sec. cor. of sec. 22, 23, 24, and 25.

Chains

Distance by triangulation - 10 rods 25.00 chs.
 Distance by measurements - 10 rods 25.00 chs.
 Distance by measurements - 10 rods 25.00 chs.
 71.28 Top of vertical rim 260 ft. above wash, bearing N. and
 SW. Continue over broken S. slope, over redmit
 74.00 Asc. rocky S. slope. 170 ft. N. bearing 120° E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in
 the ground over a cross (x) cut on solid bedrock and
 30 ins. in a mound of stone, 4 ft. high, for the cor.
 of secs. 14, 15, 22, and 23, with brass cap and
 1268 120E
 S 15 S 14
 S 22 S 23
 1926
 Land, broken and rough mountains and mesa.
 Soil, shallow rocky loam, 3rd and 4th rate.
 Undergrowth, sagebrush, blackbrush, shadscale, mountain
 rush.
 Timber, scrubby juniper.
 General drainage East. Grazing, fair.

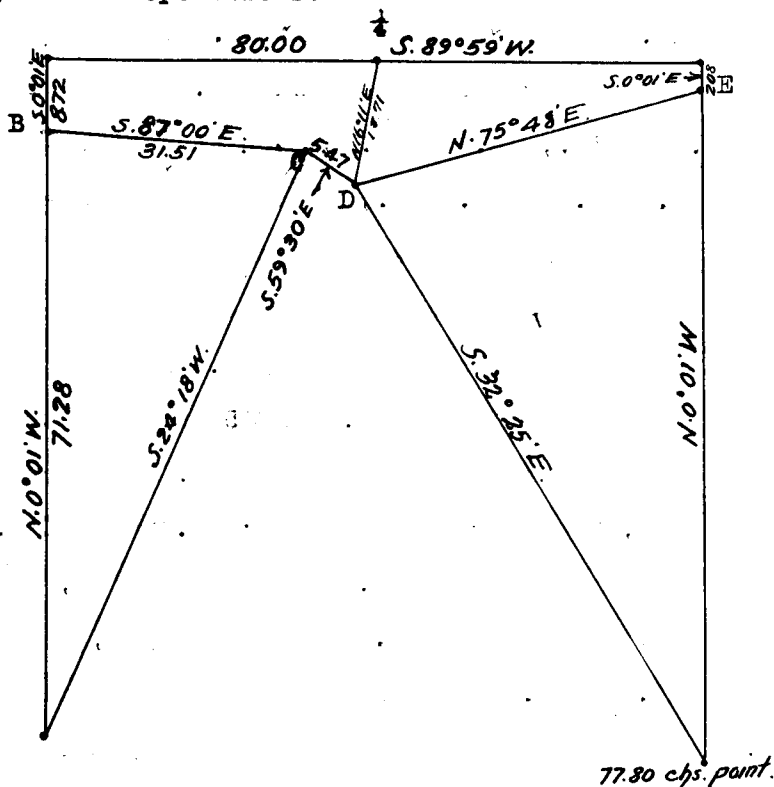
As line to the east of the sec. of secs. 14, 15, 22, and
 23 passes over inaccessible point of spur surrounded by
 vertical ledges, carry line thru Sec 23 on offset
 and traverse lines as follows:
 At a point S. 0° 01' E., 8.72 chs. distant from the above
 sec. cor., which is flag "B" for the triangulated dist-
 ance between secs. 22 and 23, read a bearing of
 S. 87° 00' E. to a flag designated "C" on rocky spur. From
 flag "C", the course of sec. 22, 23, 24 and 27 bears
 S. 24° 18' W. The triangulated distance of the line BC
 is 31.51 chs. and the course is S. 87° 00' E.
 From flag "C", I traverse along S. slope of rocky spur as
 follows:
 S. 59° 30' E., 5.47 chs. and erect flag "D".
 From flag "D" I traverse N. 10° 11' E., 15.71 chs. and set
 a point for the temp. sec. cor. which is at a point

Subdivisions of T. 26 S., R. 20 E.

Chains

40.00 chs. east and 2 lks. north of the cor. of secs. 14, 15, 22, and 23.

Returning to flag "D", a flag left at the witness cor. of secs. 13, 14, 23, and 24 S.0°01'E., 2.08 chs. dist. from the true cor. point, bears N.75°48'E., and a flag on line between secs. 25 and 26 at the 77.80 chs. point bears S.32°25'E. The triangulated distance of line DE is 45.20 chs. and a course of N.75°48'E. All angles are determined by deflection and checked by three repetitions.



A deduction of the triangulated and traversed lines gives a true course and distance of S.89°59'W., 80.00 chs.

Returning to the temp. $\frac{1}{4}$ sec. cor., establish a point 1 lk. S. and on true line

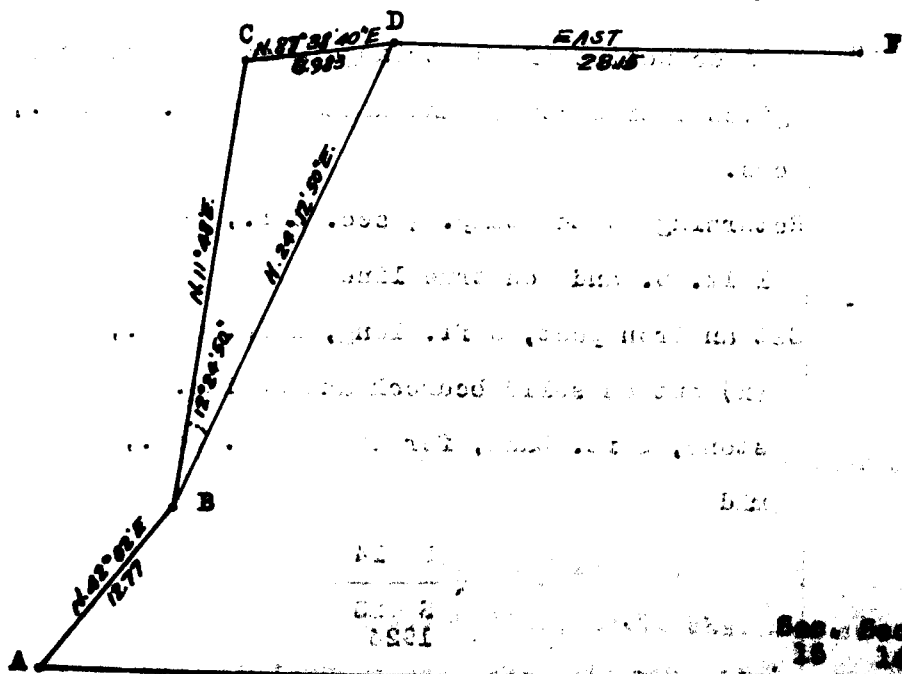
Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on solid bedrock and 30 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 14
 $\frac{1}{4}$ S 23
1926

Chains

Land, very rough and broken mountains. 00.04
Soil, shallow rocky loam, 3rd and 4th rate. 41
Undergrowth, sagebrush, blackbrush, shadscale.
Timber, very scattering scrubby juniper. 8339
General drainage East. Grazing, poor.

Line to the north of the cor. of secs. 14, 15, 22, and 23 passes over inaccessible vertical ledges of an "island" mesa over which it is impossible to project a line. I proceed to a point designated "A" which is 49.63 chs. west and 6 lks. N. of the above sec. cor. and run traverse lines in Sec. 15 as follows:
N.42°02'E., 12.77 chs. to top of vertical rim bearing N.50°E. and S.50°W., over which chaining is impossible so I triangulate as follows:
Erect flag "B" at this point and set flags "C" and "D" on broken N. slope of canyon. Flag "C" bears N.11°48'E and flag "D" bears N.24°12'50"E. with the subtended angle at flag "B" of 12°24'50". Proceeding to flag "C", I measure the base line N.87°38'40"E., 6.983 chs. distant to flag "D". From flag "D", I run East, along broken N. slope of canyon, to flag "F", 28.15 chs. All angles of triangulations determined by deflection and checked by three repetitions.



Chains

By reduction of the foregoing traverse, flag "F" is on true line N. 0°01'W., 38.27 chs. distant from the cor. of secs. 14, 15, 22, and 23.

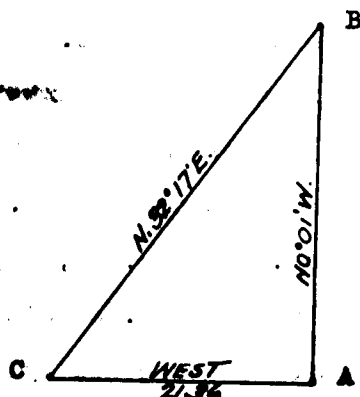
Approximate dist. bridge bears E. and W. On broken N. slope about 20 chs. north of the base of mesa, bearing E. and W., about 600 ft. high. Continue descent of 50 ft. over rocky and broken N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 15 | S 14
 1926

Deposit a sandstone, 7x7x6 ins., mkd cross (x) at base of mound.

As line to the north passes over precipitous ledges of a box canyon over which chaining is impracticable, I return to a point on true line at 38.34 chs. which I designate flag "A". From this flag, I set flag "B" on line to the north on top of rocky spur and measure a base line West, 21.36 chs. distant where I erect flag "C". From flag "C", flag "B" bears N. 32°17'E. All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - - - 33.79 chs.

Distance by previous traverse and measurement - - - - - 38.34 chs.

Approximate distance, bottom of canyon, drains 72.13 chs.
 N. 60°E., asc. to spur over vertical ledges.

Chains
72.13 Top of rocky spur ridge, projects E., desc. 140 ft. over precipitous N. slope.
75.00 Bottom of canyon, drains E., desc. over series of ledges bearing NE. and SW.
80.00 On steep SE. slope, 160 ft. above bottom of canyon, Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the cor. of secs. 10, 11, 14, and 15 with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 10 | S 11 |
| S 15 | S 14 |
| 1926 | |

Deposit a sandstone, 12x6x4 ins., mkd cross (x) at base of mound.

Land, rough mountainous.

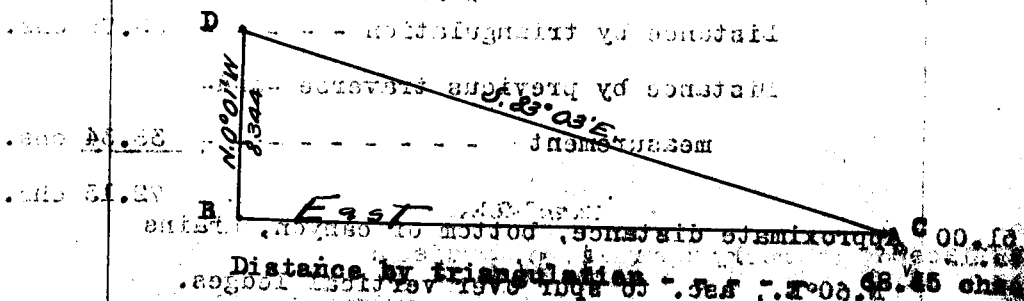
Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, black brush, mountain rush.

Timber, very scattering scrub juniper and pinon on mesa.

General drainage East. Grazing, poor.

From the cor. of secs. 10, 11, 14, and 15, line to the east passes over a series of inaccessible vertical ledges and over head of very rough box canyon which makes chaining impossible. I triangulate as follows: I inset a flag on line to the east on top of mesa which I designate flag "C". I then proceed to flag "D" which is on top of rim N.0°01'W., 8.344 chs. dist. from the cor. of secs. 10, 11, 14, and 15. From flag "D", flag "C" bears S.83°03'E. All angles determined by deflection and checked by three repetitions.



68.45 Move to a point 2 lks. North which is on random line

N. 89° 59' E. bet. secs. 11 and 14.

Continue on random line.

80.14 Fall 14 lks. S. of the cor. of secs. 11, 12, 13, and 14.

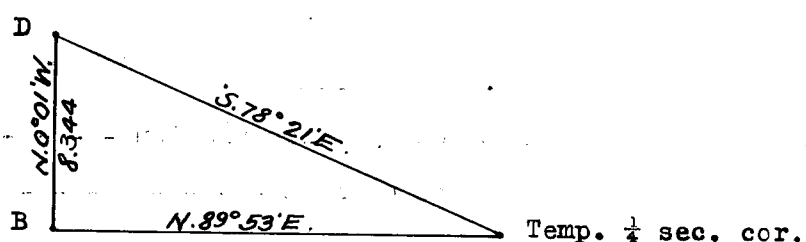
Thence

S. 89° 53' W., on true line, bet. secs. 11 and 14,

Over high mesa land thru medium dense undergrowth.

11.60 South rim of high mesa, bears N. 80° W. and S. 80° E.

It being impracticable to continue chaining on this line or to determine a true distance to the $\frac{1}{4}$ sec. cor. from this point, I set a series of flags on line at the approximate $\frac{1}{4}$ sec. cor. point. I then proceed to flag "D", noted in the previous triangulation on this line, and on a calculated bearing of S. 78° 21' E. set a temp. $\frac{1}{4}$ sec. cor.



Distance by triangulation - - - - - 40.07 chs.

40.07 Triangulated point at base of high mesa,

Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock and 25 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd:

S 11
 $\frac{1}{4}$
S 14
1926

Deposit a sandstone, 12x9x6 ins., mkd cross (x) at base of mound.

Line to the west passes over inaccessible vertical ledges projecting S. from high mesa.

80.14 The cor. of secs. 10, 11, 14, and 15.

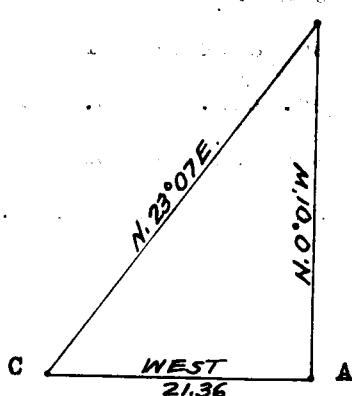
Land, rough mountainous.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Chains Timber, very scattering scrubby juniper. General drainage East. Grazing, poor. 140 ft. over

Line to the north of the cor. of secs. 10, 11, 14, and 15 ascends over vertical and inaccessible ledges to top of high mesa. Return to a point on line bet. secs. 14 and 15 at 38.34 chs. and erect flag "A". I then set flag "B" on line to the north on top of mesa and measure base line West, 21.36 chs. distant and erect flag "C". From flag "C", flag "B" bears N. 23° 07' E. All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - - - 50.00 chs.

Distance on line - - - - - 38.34 chs.

88.34 chs.

Less

80.00 chs.
8.34 chs.

8.34 Point on top and south rim of mesa, 340 ft. above sec. cor., bears E. and W., desc. rapidly over broken N. slope of mesa.

12.20 Bottom of small canyon, 60 ft. below top of mesa, drains NE., asc. over broken S. slope.

18.00 Brink of canyon, bears E. and W., desc. 60 ft. into bottom.

19.80 Bottom of small canyon, drains E., asc. 50 ft. over rocky S. slope.

23.50 South rim of rolling mesa, bears E. and W., continue over rolling mesa top.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on solid bedrock, and 30 ins. in a mound of

stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap and

S 10 S 11

1926

from which

A pinon, 3 ins. diam., bears N. $64^{\circ}30'E.$, 38 lks. distant, mkd BT only.

A pinon, 3 ins. diam., bears S $85^{\circ}45'W.$, 66 lks. distant, mkd BT only.

40.50 South rim of small box canyon, bears E. and W.

42.50 Bottom of canyon, drains E. Canyon about 80 ft. deep and heads 1 ch. West of line.

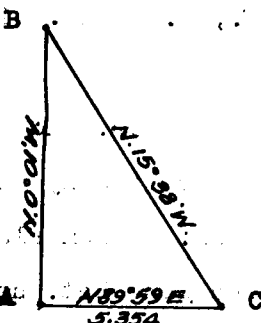
45.00 North rim of canyon, bears E. and W.

59.43 Top of small rocky spur, projects NE.

Desc. over broken N. slope.

66.41 South rim of large canyon, bears NE. and SW. over which it is impossible to chain. I triangulate as follows:

At this point, erect flag "A" and set flag "B" on line on top of rugged spur to the north of canyon; also measure a base from flag "A", N. $89^{\circ}59'E.$, 5.354 chs. distant and erect flag "C". From flag "C", flag "B" bears N. $15^{\circ}38'W.$ All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - - 19.15 chs.

Distance by measurement - - - - 66.41 chs.

85.56 chs.

By return measurement

5.56 chs.

80.00 chs.

77.00 Approximate distance, bottom of canyon, about 200 ft.

Chains

deep, drains NE.

80.00 Point for sec. cor. falls on precipitous and inaccessible ledges of SE. slope of canyon where it is impracticable to establish corner. Therefore, at a point, N.0°01'W., 5.53 chs. distant, on crest of rugged spur projecting NE., Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on solid rock and 30 ins. in a mound of stone, 4 ft. base, for the witness cor. of secs. 2, 3, 10, and 11, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 3 | S 2 |
| S 10 | S 11 |
| WC | |
| 1926 | |

No other suitable accessories available.

Land, very rough mountainous.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

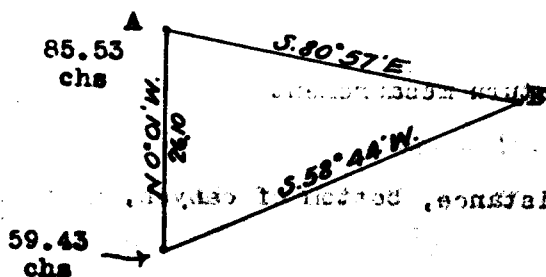
Timber, scattering scrub pinon and juniper.

General drainage East.

Grazing, poor.

As random line to the east from the true point for cor. of secs. 2, 3, 10, and 11 passes over inaccessible ledge on S. slope of canyon, I proceed to the witness cor. at a point N. 0°01'W., 5.53 chs. distant and triangulate as follows:

Erect flag "A" at this cor. and read a bearing of S.80°57'E. to flag "B" previously set on approximate line bet. secs. 2 and 11. From flag "B", a flag set at 59.43 chs. on true line bet. secs. 10 and 11 bears S.58°44'W. Angles at flags "A" and "B" determined by deflection and checked by six repetitions.



11 b Contin. N. 89°53' E. on random line, bet. secs. 2 and 11,
40.00 Statamp. 1 sec. cor. 100' from N. 89°53' E. line
80.00 Faded lns. S. of the cor. of secs. 1, 2, 11 and 12.

114 128.62°32'W., on true line, bet. secs. 2 and 11.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on solid rock and 30 ins. in a mound of stone,
3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

$$\begin{array}{r} 82 \\ 4 \overline{) 328} \\ \underline{32} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

A juniper, 3 ins. diam., bears S.10°E., 89 lks.
- distant mkd BT only.

A pinon, 6 ins. diam., bears N.58°45'W., 72 lks.
distant mkd $\frac{1}{4}$ S2 BT.

45.94 Rim of mesa, bears NE. and SW. Chaining to the west of
this point is impracticable.

60.00 Approximate distance, south vertical rim of canyon, bears
NE. and SW.

| | |
|-------|--|
| 66.00 | Approximate distance, bottom of canyon, drains NE. |
|-------|--|

445. Precipitous canyon walls, about 250 ft. to cor. point. S. of 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1

80.00 True paint for cor. of secs. 2, 3, 10 and 11.

Land, rough and broken mesa and mountainous.

Soil, shallow rocky clean, C3rd rate.

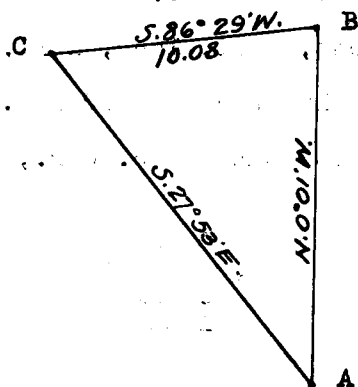
Undergrowth, sagebrush, mountain rush, blackbrush.

Timber, scrubby juniper and pinon. 4010W 4000E

General Castanaga **H.E.** **main** **and** **grains** **prof.**

Chains

From the true point of origin of sec. 2, 3, 10, and 11, Asc. precipitous S. slope; distance by triangulation to Flag on rocky spur, projects NE. to the top of the south rim of box canyon over which climbing is impracticable, so I triangulate as follows: The above flag is at the witness cor. of sec. 2, 3, 10 and 11 and is designated "A", set a flag "B" on line to the north of canyon. From flag "B", I measure a base of S. 86° 29' W., 10.08 chs. distant and erect flag "C". From flag "C", flag "A" at witness cor. bears S. 27° 53' E. All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - - - 19.64 chs

Distance by measurement - - - - - 5.53 chs

25.17 chs

Approximate topography.

- 15.00 Bottom of canyon, 200 ft. deep, drains NE. to NW.
- 24.00 North rim of canyon, bears NE. and SW. continue over rolling and broken mesa land.
- 25.17 Flag "B" on rocky E. slope. Desc. gradually over broken NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on solid rock and 30 ins. in a mound of stone, 30 ins. diam., for the sec. cor., with brass cap and ...

.EX: S01 ... 75.2 stnd .. 196 ..

distant mind ± 83 BT

Triangulate as follows:

Distance by measurement - - - - - 40.67 chs.

Chains

from which,

A pinon, 6 ins. diam., bears S.37°45'W., 462 lks.

distant mkd T26S R20E S2 CC BT

A juniper, 10 ins. diam., bears S.37°45'W., 174 lks

distant mkd T26S R20E S3 CC BT

Land, rough and rocky mountainous.

Soil, shallow rocky loam, 3rd rate.

Undergrowth, sagebrush, yellow top.

Timber, juniper, pinon.

General drainage NE.

Grazing, fair.

From the cor. of secs. 33 and 34 on the S. bdy. of the T

N.0°02'W., on true line, bet. secs. 33 and 34,

Line to the north of this cor. passes over precipitous

vertical slopes to top of high mesa making chaining

impossible so triangulate as follows:

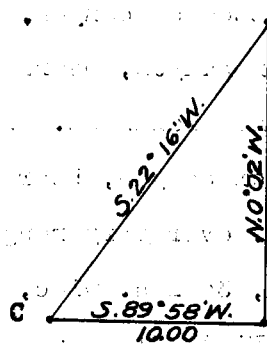
Erect flag "A" at the cor. and set flag "B" on line N.0°

02'W. on top of mesa then measure base line S.89°58'W.

10.00 chs. distant and erect flag "C". From flag "B",

flag "C" bears S.22°16'W. All angles determined by

deflection and checked by three repetitions.



Distance by triangulation - - - - 24.38 chs.

24.38 SW. rim of mesa, 1100 ft. above sec. cor., bears West

and E. 2 chs. thence S. Continue gentle ascent over

mesa top thru medium dense undergrowth and scrub timber

40.00 On S. slope 120 ft. above mesa rim,

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in

the ground to solid rock and 20 ins. in a mound of

stone, for the corner, with brass cap mkd

23 E 2

23 E 2, bears S.37°45'W., 174 lks.

23 E 1

ent mott, AC one VS, area 337, on 11, mott no, 1200

S 33 S 34

senior one mott have been 1926

from which, 1926

A juniper, 14 ins. diam., bears S. 15° E., 134 lks.

distant mkd $\frac{1}{2}$ S34 BT

A juniper, 10 ins. diam., bears S. 21° W., 154 lks.

distant mkd $\frac{1}{2}$ S33 BT

45.00 Slope changes from gradual S. to gradual NE.

63.55 Head of small draw, drains E., asc. 70 ft. over S. slope.

66.80 Vertical ledge, 6 ft. high, bears E. and W., thence over broken mesa top.

79.13 NE. rim of mesa, bears NW. and SE., desc. 50 ft. over vertical ledge.

80.00 On narrow rock bench,

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the cor. of secs. 27, 28, 33, and 34, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 28 | S 27 |
| S 33 | S 34 |
| 1926 | |

from which,

A pinon, 8 ins. diam., bears N. 82° E., 108 lks.

distant mkd T26S R20E S27 BT

A pinon, 6 ins. diam., bears S. 51° E., 143 lks.

distant mkd T26S R20E S34 BT

A pinon, 4 ins. diam., bears S. 15° 45' W., 45 lks.

distant mkd T26S R20E S33 BT

A pinon, 10 ins. diam., bears N. 36° 45' W., 151 lks.

distant mkd T26S R20E S28 BT

Land, rolling to rough broken mountainous.

Soil, shallow sandy to rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top, shadscale.

Timber, juniper, pinon.

General drainage South.

Grazing, poor.

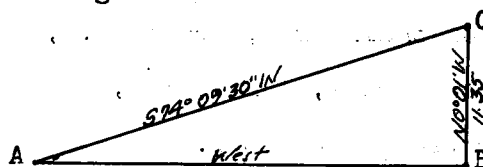
Subdivisions of T. 26 S., R. 20 E.

Chains

anion

West, on random line, bet. secs. 27 and 34, from the cor. of secs. 26, 27, 34 and 35

The line to the West passes over rough and broken ledges over which chaining is impracticable, I therefore triangulate as follows: Designate the cor. of secs. 26, 27, 34 and 35 as 'B' and set a flag 'A' on line to the West; then from a point 'C', which is 11.35 chains N 0°01' W of 'B', the flag 'A' bears S 74°09'30" W, Distance by triangulation 40.00

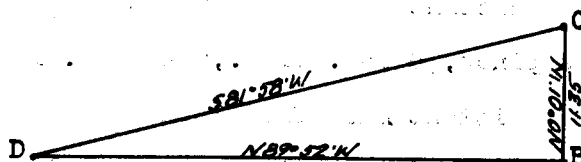


40.00 Triangulation point, at base of talus slope at the base of the Vermilion Ledge

40.00 Set a temp. $\frac{1}{4}$ sec. cor.

The line to the west ascends the Vermilion Ledge over which chaining is impracticable. To determine the length and bearing of the line; I proceed in the following manner: Return to the point 'B' of the previous triangulation and from that point a flag 'D' which is set .84 chains East of the cor. of secs. 27, 28, 33 and 34 bears N 89°52' W, also from point 'C' the same flag 'D' bears S 81°58' W.

Distance by triangulation, 79.12



79.12 Triangulation point on the top of the Vermilion Ledge.

79.96 Fall 19 lks $\frac{1}{4}$ cor. of secs. 27, 28, 33 and 34, From the corner of secs. 26, 27, 34 and 35. Thence, N 89°52' W, on true line bet. secs. 27 and 34

Over rough, broken land, through scant undergrowth desc. along a NW slope to,

39.98 On a N slope, at the base of the Vermilion ledge, Set an iron post, 3 ft. long and 1 in. in dia., 15 ins. in the ground, to solid rock and in a mound of stone,

for the $\frac{1}{4}$ sec. 27 and 34, with a brass

and cap marked to the north of the corner.

and rough broken slopes along the Vermilion Ledge.

Flag set 54.45 chains N 0° 01' W of the cor. of

sec. 27 and 34, 1926

Deposit a sandstone rock, 5 x 5 x 2 ins., marked with a cross (X) at the base of the monument.

Note: To check the position of the $\frac{1}{4}$ sec. cor. I

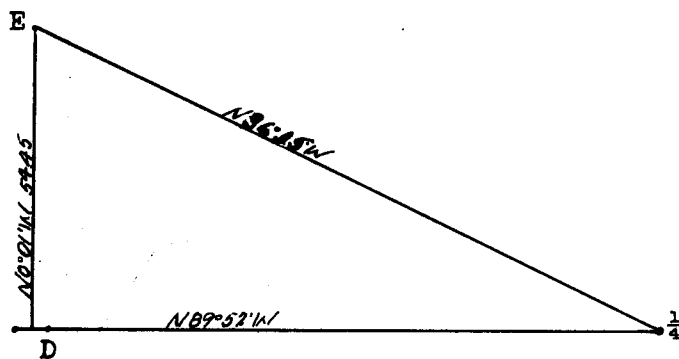
made the following triangulation: From the $\frac{1}{4}$

sec. cor. the flag 'D' bears N 89° 52' W, also a

flag set 54.45 chains N 0° 01' W of the cor. of

secs. 27, 28, 33 and 34 bears N 53° 35' W.

Distance by triangulation 39.98



Continuing N 89° 52' W on true line, ascending the Ledge.

40.01 Triangulation point 'A'

64.00 Wash, drains NE.

79.12 Triangulation point 'D', on the top of the Vermilion

Ledge, bearing NW and SE, continue asc. over broken

NE slope.

79.96 The cor. of secs. 27, 28, 33 and 34.

Land, rough and broken slopes along the Vermilion Ledge.

Soil, rocky to sandy, 4th rate.

Timber, none,

Undergrowth, sagebrush, shadscale and grass.

Poor grazing,

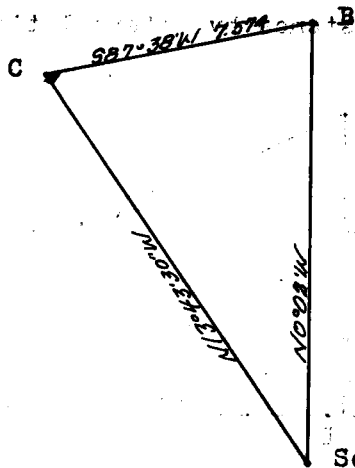
Subdivisions of the Section

Chains

N. 0°02'W., betw sec. 23 and 28, sec. 4 and 10. The line to the north of the cor. of sec. 27, 28, 33, and 34 passes over very rough broken mountainous land.

2.00 Vertical rim of mesa, bears SE. and NW. It being impossible to continue chaining, I return to flag point "A" S. 0°02'E., 1.87 chs. distant from the above sec. cor. and triangulate as follows:

Set flag "B" on line to the north on top of rim, also set flag "C" which bears N. 13°43'30"W. From flag "B", base line bears S. 87°38'W., 7.574 chs. distant to flag "C". All angles determined by deflections and checked by three repetitions.



Distance by triangulation 31.37 chs.
True dist. from sec. cor. 1.87 chs.

29.56 chs

29.50 Top of vertical rim, 100 ft. below sec. cor., bears NE. and SW., continue over mesa top thru very dense timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the 1/2 sec. cor., with brass cap mkd

328 | 327

1926

from which,

A pinon, 10 ins. diam., bears N. 73°45'E., 52 ins.

Chains

S. 20. S. distant, marked, S27 BT

A pinon, 12 ins. in dia., bears N 36°15' W, 86 lks.

54.45 of North rim of mesa, vertical walls, bears E and W, over

54.45 of North rim of mesa, vertical walls, bears E and W, over

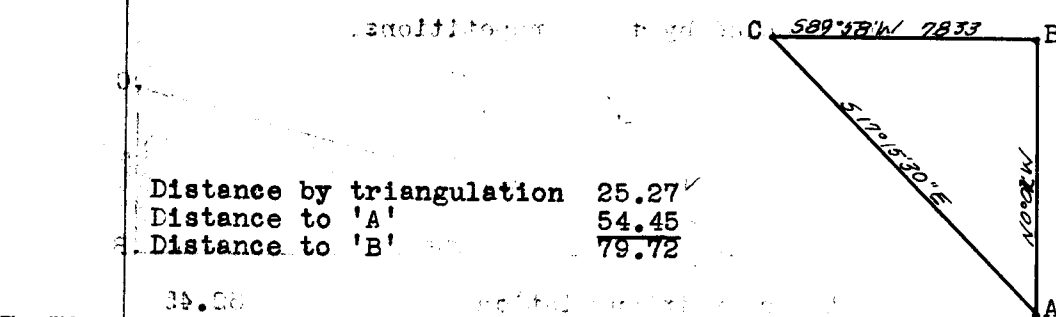
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54.45 of North rim of mesa, vertical walls, bears E and W, over



Distance by triangulation 25.27
Distance to 'A' 54.45
Distance to 'B' 79.72

79.72 Triangulation point on rocky spur, pro. NE.

80.00 On a N slope. Set an iron post, 3 ft. long and 2 ins. in

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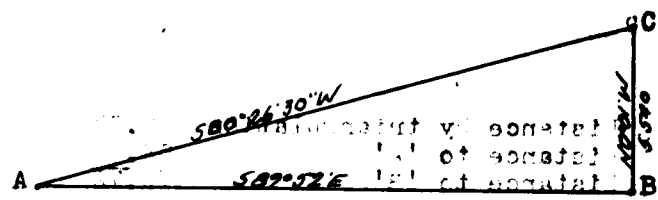
80.00 On a N slope. Set an iron post, 3 ft. long and 2 ins. in

80.00 On a N slope. Set an iron post, 3 ft. long and 2 ins. in

80.00 On a N slope. Set an iron post, 3 ft. long and 2 ins. in

Submitted by: [illegible] Date: [illegible]

Chains S 89°52' E on a random line, bet. sec. 22 and 27.
40.00 Set an iron post, 3 ft. long and 1 in. dia., 30 ins.
47.71 Line to the east passes over vertical rim over which it
is impracticable to chain, therefore triangulate as
follows: Set flag 'A' at this point and flag 'B' S 89°
52' E on top of the mesa and 50 lks. S 0°01' E of the
cor. of sec. 22, 23, 26 and 27; survey a base 'BC'
N 0°01' W, 5.540 chains; from 'C', flag 'A' bears
S 80°26'30" W; All angles determined by deflection
and checked by three repetitions.



Distance by triangulation 32.45 ✓
Distance on line to point 'A' 47.71
Distance on line to point 'B' 80.16
80.16 Fall 30 lks south of the cor. of sec. 22, 23, 26 & 27,
Thence,
S. 89°55' W, on true line, bet. sec. 22 and 27,
Over broken mesa land, through scattering timber,
20.00 Vertical ledge, about 200 ft. high, bears N and S, desc
along a SW slope 18 lks. S.
32.45 Point of triangulation, 360 ft. below ledge.
40.08 Set an iron post, 3 ft. long and 1 in. dia., 30 ins.
in a mound of stone, over a cross (X) cut in solid
rock, for the 1/4 sec. cor. with a brass cap marked:
S 22
1/4
1926
Deposit a sandstone rock, 7 x 7 x 7 ins.; marked with
a cross (X) at the base of the monument.
71.10 Wash, 30 ft. wide, 4 ft. deep, in draw 380 ft. below the
1/4 sec. cor., drs. NE, asc. broken NE slope to,
80.16 The cor. of sec. 21, 22, 27 and 28.

Grazing, poor.

40.00 On steep rocky S. slope, 500 ft. above 11.44 ch. point,
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground to solid rock and 20 ins. in a mound of stone,
3 ft. base, for the $\frac{1}{2}$ sec. cor., with brass cap mkd

Subdivisions of T. 26 S., R. 20 E.

Chains

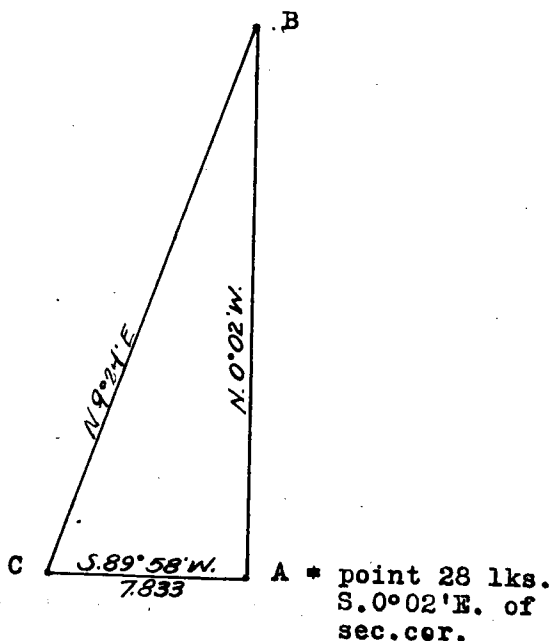
S21 . S22

1926

Deposit a sandstone, 8x3x3 ins., mkd cross (x) at base of mound.

45.04 Triangulation point on steep rocky S. slope 130 ft. above $\frac{1}{4}$ sec. cor. and near the base of high vertical rims bearing NE. and SW. over which it is impossible to continue chaining. I therefore triangulate as follows:

Return to a previously established flag designated "A" 28 lks. S.0°02'E. of the cor. of secs. 21, 22, 27, and 28 and then set a flag on line to the north on top of high mesa designated "B". The previously established flag "C" at west end of base line bears S.89°58'W., 7.833 chs. distant. All angles determined by deflection and checked by repetitions.



Distance by triangulation - - - - - 47.15 chs

True dist. from sec.cor. - - - - - .28 chs

46.87 chs

46.87 South rim of high mesa, bears E. and SW. Mesa is about 1000 ft. above cor. of secs. 21, 22, 27, and 28.

46.92 The $\frac{1}{4}$ sec. cor. being located on a broken steep rocky slope where it is problematical if it will remain, at this point near S. rim of mesa, establish a witness

Subdivisions of T. 26 S., R. 20 E.

Chains

$\frac{1}{4}$ sec. cor. as follows:

Set an iron post, 3 ft. long, 1 in. diam., over a cross

(x) cut on surface bedrock and 30 ins. in a mound of

stone, 3 ft. base, for the witness $\frac{1}{4}$ sec. cor., with

brass cap mkd

$\frac{1}{4}$

S21 S22

WC

1926

from which,

A pinon, 10 ins. diam., bears N.86°45'E., 160 lks.

distant mkd WC S22 BT

A pinon, 8 ins. diam., bears N.32°30'W., 180 lks.

distant mkd WC S21 BT

Continue over rolling mesa top, thru dense timber.

65.00 Top of mesa, bears in general NE. and SW. directions,
about 100 ft. above witness $\frac{1}{4}$ sec. cor. Desc. over
rolling mesa top.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross
(x) cut on exposed surface rock and 30 ins. in a mound
of stone, 4 ft. base, for the cor. of secs. 15, 16, 21,
and 22, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 16 | S 15 |

| | |
|------|------|
| S 21 | S 22 |
| 1926 | |

from which,

A juniper, 3 ins. diam., bears N.55°45'E., 147 lks.

distant, mkd BT only.

A pinon, 10 ins. diam., bears N.16°30'W., 142 lks.

distant mkd T26S R20E S16 BT

A juniper, 10 ins. diam., bears S.33°30'E., 80 lks.

distant mkd T26S R20E S22 BT

A pinon, 10 ins. diam., bears S.69°30'W., 80 lks.

distant mkd T26S R20E S21 BT

Land, rough and broken mountainous and rolling mesa.

Soil, shallow rocky loam to sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Subdivisions of T. 26 S., R. 26 E.

Chains

Station

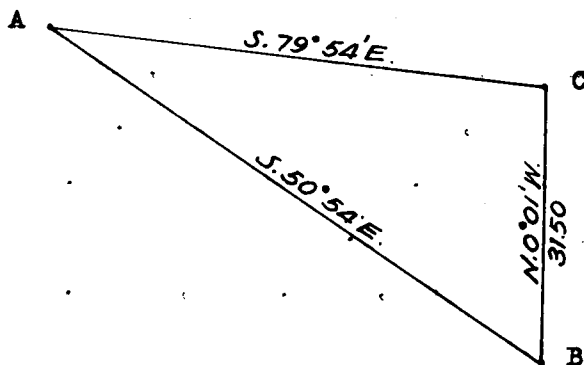
Timber, juniper, pinon.

General drainage NE.

Grazing, fair.

30.29 N.89°55'E., on a random line, bet. secs. 15 and 22,
East rim of high mesa over which chaining is impossible
so triangulate as follows:

Erect flag "A" at this point. A flag designated "B" at
the witness $\frac{1}{4}$ sec. cor. of secs. 22 and 23 at 39.78
chs. bears S.50°54'E., and a flag designated "C" at the
71.28 chs. point on line bet. secs. 22 and 23 bears
S.79°54'E. All angles determined by deflections and
checked by three repetitions.



By triangulation line AC - - - - 50.41 chs.

By reduction of the foregoing measurement and trian-
gulation, gives a calculated random line of
N.89°55'E., 79.92 chs. fall 18 lks. N. of the cor. of
secs. 14, 15, 22, and 23.

Thence

N.89°57'W., on true line, bet. secs. 15 and 22.

Line passes over inaccessible vertical ledges over
which it is impossible to chain.

39.96 True point for $\frac{1}{4}$ sec. cor. falls on inaccessible slope
where it is impracticable to set corner post.

49.63 Top of high mesa, approximately 1000 ft. above sec. cor.,
bears NE. and S. Vertical face of rim is about 200
ft. high.

Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on exposed bedrock and 30 ins. in a mound of
stone, 4 ft. base, for the witness $\frac{1}{4}$ sec. cor., with

A pingong 3.1 msc diam., bears N.41°30'W., 85 lks.

1.250-unterbidentant.akkdWC BT12 ,region

.86 Aspen, 3 ins. diam., bears S.63°W., 85 lks. .

distance WC BT

20:00 Small draw, drains NE, continue over rolling mesa top.

79.02 The cor. of secs. 15, 16, 21 and 22.

~~land, rough and broken mountaineous and rolling mesa.~~

Soil, shallow rocky loam to sandy loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Timber, juniper and pinon on mesa top.

General drainage NE. Grazing, fair.

N. 0° 02' W., bet. secs. 15 and 16,

Over nearly level mesa land thru very dense timber.

4.74 North rim of mesa, bears E. and W., line to the north

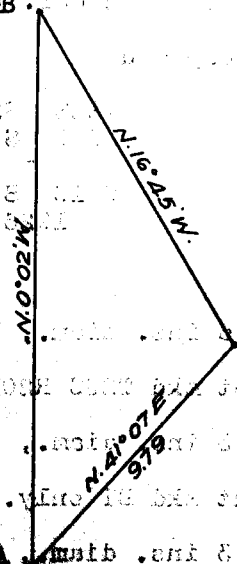
passes over box canyon over which it is impracticable
to chain. Triangulate as follows:

Erect flag "A" at this point and set flag "B" on line to

the north; measure a base line N.41°07'E., 9.79 chs.

to flag "C" from which flag "B" bears N.16°45'W. All

angles determined by deflection and checked by three repetitions.



...and

TE 012 0002 0000 0000 0000 0000

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

~~wine~~ 10 bottles made in

25.5°N, 151°W, 10 fms.

Subdivisions of T. 126 S., R. 20 E., S. 10

Chains

Distance by triangulation - ~~was~~ 33.56 chs. ✓

SI 8

Distance by measurement - - - - - 4.74 chs

NS 2

8801

33.56 chs.

Approximate topography,

holdw 100 ft

- 7.80 South brink of canyon, bears NE. and SW.
- 19.70 Bottom of canyon, about 500 ft. deep, drains NE.
- 33.40 South rim of narrow mesa top, bears NE. and SW.
- 33.56 Point of triangulation on top of mesa.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., even across (x) cut on exposed bedrock and 30 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

Sl6

Sl5

1926

from which,

A pinon, 6 ins. diam., bears S. 43° W., 23 lks.

distant mkd $\frac{1}{4}$ Sl6 BT

A pinon, 6 ins. diam., bears S 34° 30' E., 37 lks.

distant mkd $\frac{1}{4}$ Sl5 BT

- 40.50 North rim of mesa, bears NE. and SW., continue over broken and precipitous E. slopes.
- 48.00 South rim of mesa, bears SW. and NE., continue over rolling mesa top, descending gradually.
- 52.40 Head of draw, drains E., continue over mesa top.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 9, 10, 15, and 16, with brass cap mkd

T26S

R20E

S 9

S 10

S 16

S 15

1926

from which

A pinon, 6 ins. diam., bears N. 10° 15' E., 38 lks.

distant mkd T26S R20E S10 BT

A pinon, 3 ins. diam., bears S. 71° E., 138 lks.

distant mkd BT only.

A pinon, 3 ins. diam., bears S. 80° 15' W., 51 lks.

Chains

distant mkd BT only.

00.3 A pinon, 8 ins. diam., bears N.71°W., 31 lks.

100.0 distant mkd T26S R20E S9°BT

Land, rolling and broken mesa.

Soil, shallow sandy to rocky loam, 3rd rate.

Undergrowth, sagebrush, shadscale, yellow top.

timber, juniper, pinon.

General drainage NE.

Grazing, fair.

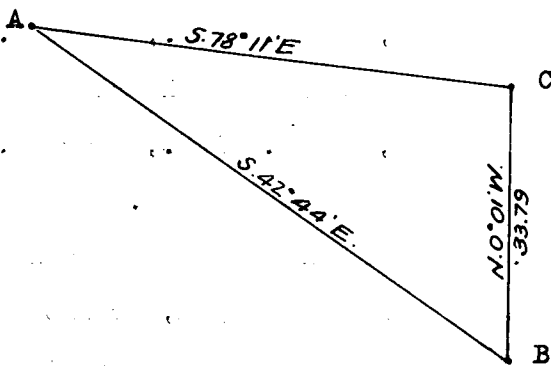
S.89°57'E., on a random line, bet. secs. 10 and 15,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

41.14 SE. rim of high mesa over which chaining is impossible so

I triangulate as follows:

Erect flag "A" at this point and a flag designated "B" at the 38.34 ch. point on line between secs. 14 and 15 bears S.42°44'E., and a flag designated "C" at the 72.13 ch point on same line bears S.78°11'E. All angles determined by deflection and checked by three repetitions.



Distance by triangulation of line AC - - - 39.52 chs

Reduction of the foregoing measurement and triangulation gives a random course of S.89°57'E., 79.82 chs. fall 19 lks. N. of the cor. of secs. 10, 11, 14, and 15.

Thence

N.89°49'W., on true line, bet. secs. 10 and 15,

Over precipitous S. slope over broken ledges and vertical walls with general E. and W. direction. Measurement by triangulation.

Chains

38.68

Point of triangulation/en rim of high mesa bearing S. 80° W. and N. 80° E., 680 ft. above sec. cor. Continue over broken mesa land along edge of rim thru heavy scrub timber.

39.91

True point for $\frac{1}{4}$ sec. cor. falls on insecure ground on steep and broken S. slope. Impracticable to establish cor. at this point. Continue along edge of rim.

40.20

Vertical ledge bears NW. and East.

43.90

Same vertical ledge bears N. and S., continue over top.

45.38

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 3 ft. base, for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd

S 10
+ WC
S 15
1926

from which,

A pinon, 9 ins. diam., bears N. 13° E., 70 lks.

distant mkd WC $\frac{1}{4}$ S 10 BT

A pinon, 3 ins. diam., bears S. 7° 15' W., 20 lks.

distant mkd BT only.

Asc. over slightly rolling mesa land.

65.80

Head of small box canyon, drains NE.

79.82

The cor. of secs. 9, 10, 15, and 16.

Land, rough and broken mountainous to rolling broken mesa.

Soil, shallow rocky and sandy loam, 3rd rate.

Undergrowth, sagebrush, buckbrush, yellow top.

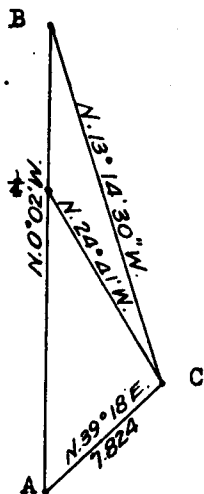
Timber, juniper, pinon.

General drainage East. Grading, fair.

N. 0° 02' W., bet. secs. 9 and 10,

Over broken top of mesa thru heavy scrub timber and medium dense undergrowth.

3.00 ~~Small wash, in draw draining NE. end of section 10.~~
 15.80 Spur, projects E.
 23.14 Rim of canyon, bears N. 50° E. and S. 50° W., over which chaining is impossible so triangulate as follows:
 Erect flag "A" at this point and run line to the north on top of lower rim set flag designated "B" and also set a series of flags on true line on steep, rocky SE. slope at the approximate point for the $\frac{1}{4}$ sec. cor.
 I then measure a base line N. 39° 18' E., 7.824 chs. distant and erect flag "C". From flag "C", flag "B" bears N. 13° 14' 30" W., and on the calculated course of N. 24° 41' W. set a point on true line at intersection for temp. $\frac{1}{4}$ sec. cor. All angles determined by deflection and checked by three repetitions.



Distance by triangulation A $\frac{1}{4}$ - - - - - 16.86 chs.
 Distance by triangulation AB - - - - - 27.18 chs.
 Distance by measurement to A 23.14 chs.

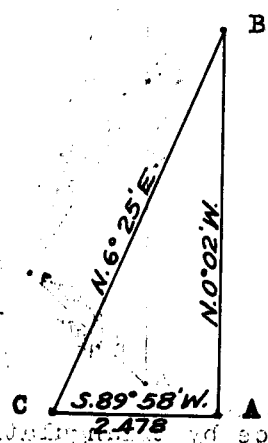
Approximate topography,

31.00 Bottom of canyon, 300 ft. deep, drains N. 50° E.
 40.00 On steep rocky SE. slope, 380 ft. below 23.14 ch point, Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S19 | S10

Chains

- 43.00 Approximate distance of series of points over mesa bearing N.50°E. and S.50°W., 2 stations, 108.21 ch. point.
- 50.32 Triangulation point on rim of mesa, about 100 ft. above base of ledges and about 150 ft. below ch. point.
- 58.08 Broken rim of mesa, bears NE. and SW. over precipitous ledges 140 ft.
- 65.26 Vertical rim of canyon, bears NE. and SW. over which it is impossible to climb. Impracticable to triangulate from this point so return to flag designated "A" at 58.08 ch. point on rim.
- Set a flag "B" on line to the north of rugged SE. slope and measure a base line, 889°58'W., 2478 ch. distant to flag designated "C". From flag "C", flag "B" bears N.6°25'E. All angles determined by deflection and checked by three repetitions.



58.08 ch point

Distance by triangulation - - - 21.92 chs.

Distance by measurement - - - 58.08 chs

80.00 chs

- 80.00 On rocky SE. slope,
- Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 4 ft. base, for the cor. of secs. 3, 4, 9, and 10, with brass cap mkd

| TR68 | R268 |
|------|------|
| 84 | 83 |
| 89 | 810 |

018 1226

2291

-Ings in general drainage. H. and L. in no grazing, fair. (197)

secs. 9 and 10 and traverse as follows:

N. 50° E., along edge of mesa,

... 34.11 chs. which by computation is a point

East, 26.13 chs. distant from the cor. of secs. 3, 4.

Set temp. & seq. cor.

A flag previously erected at the witness cor. of secs.

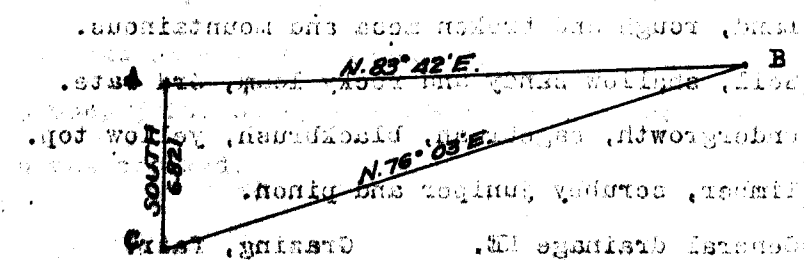
2, 3, 10, and 11 at 5.53 chs. distant N.0°01'W. from

the true cor. point and designated "B" bears N.83°42'1

A flag "C" is then set South 6.821 chs. distant from

flag "A". From flag "C", flag "B" bears N.76°03'E.

All angles determined by deflection and checked by



Distance of line AB by triangulation = 49.73 chs

Cons

Reduction of the foregoing traverse and triangulation gives a random course of S. 89° 49' E., 20.10 chs. fall 10 lks. S. of the true cor. point for sections 4, 5, 10 and 11.

Therapy

N. 89° 57' W., on true line, bet. sec. 3 and 10, T. 11 N., R. 10 E., S. 10.

Over very rugged mountainous land. Distance by triangulation to 49.42 ch point with return measurement to $\frac{1}{2}$ sec. cor.

Approximate intervening topography.

- 15.00 Rocky spur, projects NE., desc. approximately 400 ft.
over precipitous NW. slope.

- 27.50 Dry wash, 40 lks. wide, 6 ft. deep, in bottom of canyon,
drains NE., asc. precipitous SE. slope.

- 40.01 . On rocky SE. slope, at base of vertical rim of mesa,
bearing NE. and SW.,

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap and

$$\begin{array}{r} 83 \\ 4 \overline{) 332} \\ \underline{32} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

Deposit a sandstone, 8x8x8 ins., mkd cross (x) at base of mound.

Asc. 430 ft. over series of vertical ledges.
7 lbs.8.

- 49.42 Triangulation point/on E. rim of high mesa, bearing
NE. and SW. Continue over mesa top.

- 53.90 W. rim of mesa, bears NE. and SW., thence over rugged
canyon walls; distance by traverse.

- Bottom of canyon, drains NE. 100.00
The cor. of secs. 3, 4, 9, and 10. 100.02

Land, rough and broken mesa and mountainous.

Soil, shallow sandy and rocky loam, 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, scrubby juniper and piñon.

General drainage NR. Grazing, fair?

Line, bet. secs. 3, and 4.

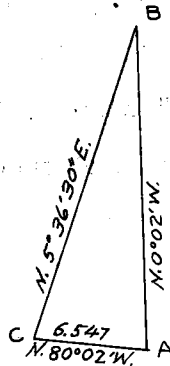
Subdivisions of T. 26 S. R. 20 E.

N. $0^{\circ} 02' W.$, on true line, bet. secs. 3 and 4,

As line to the north of the above cor. passes over high and inaccessible sandstone ledges over which chaining is impossible, I return to a point on rim S. $0^{\circ} 02' E.$

14.74 chs. distance from cor. and triangulate as follows:

Erect flag "A" at this point, and on line to the north on top of high mesa set flag "B", then measure base line N. $80^{\circ} 02' W.$, 6.547 chs. distant to flag "C" from which flag "B" on rim bears N. $5^{\circ} 36' 30'' E.$ All angles determined by deflection and checked by three repetitions.



Distance by triangulation + - - - - - 66.41 chs.

True dist. A to sec. cor. - - - - - 14.74 chs.

51.67 chs.

By return measurement - - - - - 2.97 chs.

48.70 chs.

Approximate topography,

29.00 Bottom of canyon, 250 ft. below rim, drains East.

40.00 Point for $\frac{1}{4}$ sec. cor. falls on inaccessible sandstone ledges where it is impracticable to establish corner.

48.70 On rocky SE slope.

Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) set on exposed bedrock and 30 ins. in a mound of bedrock, 3 ft. base, for the witness $\frac{1}{4}$ sec. cor. with brass cap mkd.

Subdivisions of T. 36 S. R. 20 E.

chains

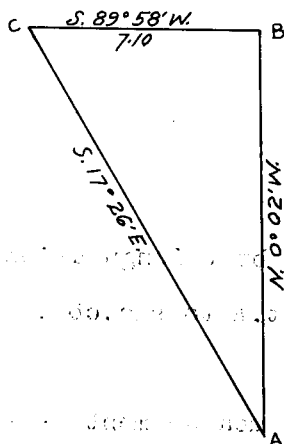
51.67

No suitable bearing trees available.

66.69

Vertical rim on S. side of box canyon, bears E and W. over which chaining is impossible. Triangulate as follows:

Erect flag "A" at this point, and on line to the north and at the intersection with the Fifth Std. Par. South set a flag "B". From Flag "B", measure base line S. 89° 58' W., 7.10 chs. distant to flag "C". From flag "C", flag "A" bears S. 17° 26' E. All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - - - 22.66 chs.

Distance by measurement - - - - - 66.69 chs.

89.35 chs.

Approximate topography,

76.00

Dry wash, 20 lks. wide, 4 ft. deep, in bottom of canyon, about 440 ft. below rim, drains N.E., continues over canyon bottom thru very dense undergrowth.

89.35

Intersect the Fifth Std. Par. South (East) of the Std. cor. of sects. 33 and 34, hereinbefore described. At point of intersection,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for the closing cor. of secs. 3 and 4, with

brass cap mkd T25SR20E

S 33

S 4 S 3
T26S R20E

1926

from which,

A juniper, 3 ins. diam., bears S.60°E., 77 lks.

distant mkd BT only.

A juniper, 8 ins. diam., bears S.42°W., 72 lks.

distant mkd T26S R20E S4 CC BT

Land, rough and broken mesa and rough mountainous.

Soil, shallow rocky and sandy loam, 3rd rate.

Undergrowth, sagebrush, buckbrush, yellow top.

Timber, juniper, pinon.

General drainage East. Grazing, fair.

From the cor. of secs. 32 and 33 on the S. bdy. of the Tp.

N.0°03'W., on true line, bet. secs. 32 and 33.

Line to the north ascends over vertical rims and ledges

making chaining impracticable so triangulate as follows:

Set flag "A" at this cor., and on line to the north on

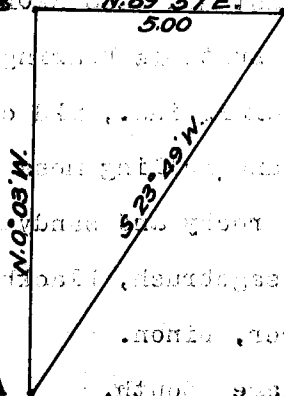
top of rim, set flag "B". From flag "B", measure base

line N.89°57'E., 5.00 chs. distant to flag "C". From

flag "C", flag "A" bears S.23°49'W. All angles deter-

mined by deflection and check ed by three repetitions.

N.89°57'E. 5.00



Distance by triangulation 11.30 chs.

Chains

11.30 Top and south rim of mesa, 540 ft. above sea. cor., bears E. and W.

Continue over broken mesa top thru very dense timber.

38.00 Leave dense timber and continue thru very scattering timber, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

$\frac{1}{4}$
 S32 | S33
 1926

from which

A juniper, 10 in. diam., bears S.36°E., 316 lks. distant, mkd $\frac{1}{4}$ S33 BT

No other suitable bearing trees being available, deposit a sandstone, 7x5x3 ins., mkd cross (x) at base of post.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 28, 29, 32, and 33, with brass cap mkd

T26S | R20E
 S 29 | S 28
 S 32 | S 33
 1926

from which,

A juniper, 10 ins. diam., bears N.7°30'E., 144 lks distant mkd T26S R20E S28 BT

A juniper, 6 ins. diam., bears N.21°45'W., 460 lks. distant mkd T26S R20E S29 BT

No other suitable bearing trees available so deposit a sandstone, 4x3x3 ins., mkd cross (x) at base of post. Land, broken and rolling mesa top and rough mountainous. Soil, shallow rocky and sandy loam, 3rd and 4th rate. Undergrowth, sagebrush, blackbrush, shadscale. Timber, juniper, pinon. General drainage South. A Grazing, fair.

Line WW started, exhibit well, 80.30

31.00 on a random line, bet. secs. 28 and 33,
32.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
33.00 ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd
34.00 Soil 12 ins. S. of the cor. of secs. 27, 28, 33, and 34.

Thence

ROCK POINT

34.00 N. 89° 55' W., on true line, bet. secs. 28 and 33,
35.20 Over broken mesa top thru dense timber and undergrowth.
36.00 Asc. 90 ft. over vertical ledges.

1.50 Top of ledge, 50 ft. high, bears SE. and NW.

Continue over rolling mesa top.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 28
S 33
1926

from which,

A pinon, 10 ins. diam., bears N. 35° E., 78 lks.

distant mkd $\frac{1}{4}$ 828 BT

A juniper, 6 ins. diam., bears S. 28° 15' E., 21 lks.

distant mkd $\frac{1}{4}$ 833 BT

39.00 Leave heavy timber, bears N. and S.

30.00 The cor. of secs. 28, 29, 30, and 33.

Land, rolling and broken mesa top.

Soil, sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, blackbrush, amole plant.

Timber, juniper, pinon.

General drainage South. Grazing, good.

N. 0° 03' W., bet. secs. 28 and 29,

Over rolling mesa top thru scattering timber and medium
dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

1926

Deposit of sandstone, 4000-10000 ft. thick (x) at base

Subdivisions of T. 26 S. R. 20 E. S. 21

85.00 Low ridge, bears NW and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 20, 21, 28, and 29, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 20 | S 21 |
| S 29 | S 28 |
| 1926 | |

from which,

A juniper, 10 ins. diam., bears N. 56° E., 363 lks.

distant mkd T26S R20E S21 BT

A juniper, 8 ins. diam., bears N. 27° 45' W., 237 lks.

distant mkd T26S R20E S20 BT

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. land, rolling mesa top.

Soil, shallow rocky and sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, juniper, pinon.

General drainage South. Grazing, good.

N. 89° 55' E., on a range line, bet. secs. 21 and 28,

15.77 km bears NW. and SE., about 300 ft. high over which it

is impossible to chain or triangulate as follows:

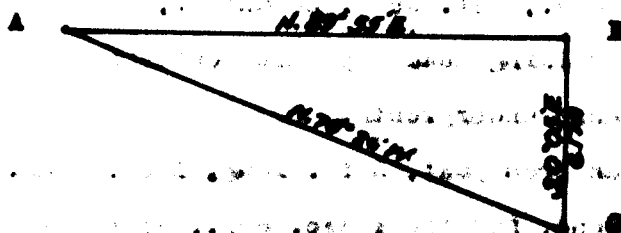
Erect flag "A" at this point and on line on rocky NW.

slope set flag "B". From flag "B", measure base line

3.0° 05' E., 6.174 chs. distant to flag "C". From flag

"C", flag "A" on rim bears N. 78° 26' W. All angles

determined by deflection and checked by three repetitions



Distance by triangulation - - - - - 29.94 chs.

Distance by measurement - - - - - 15.77 chs.

45.71 chs

47.00 Set temp. sec. cor.

45.75 Triangulation point

80.00 Fall 12 lks. E. of the cor. of secs. 21, 22, 28, and 29

Subdivisions of T. 26 S., R. 20 E.

Chains

Thence

West, on true line, bet. secs. 21 and 28,

Over broken bench land thru scattering undergrowth.

Asc. 300 ft. over rocky E. slope.

14.60 Spur, projects N., desc. over broken and rocky NW. slope.

34.29 Triangulation point/7 lks. N. on NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground over a cross (x) cut in solid bedrock and 20 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 21
+
S 28
1926

Continue over very broken mesa land with vertical ledges with distance by triangulation from 34.29 ch. point.

64.23 Rim of high mesa, 300 ft. above spur at 14.60 chs., bears NW. and SE. Continue gentle ascent of 50 ft.

69.20 Top of mesa, thence over rolling mesa top.

80.00 The cor. of secs. 20, 21, 28, and 29.

Land, rough mountainous and broken mesa.

Soil, shallow rocky and sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, mountain rush, yellow top.

Timber, juniper, pinon.

General drainage East.

Grazing, fair.

N.0°03'W., bet. secs. 20 and 21,

Over rolling mesa land thru scattering timber and medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

+
S20 | S21

1926.

from which,

A juniper, 8 ins. diam., bears N.44°30'W., 153 lks.

distant mkd $\frac{1}{4}$ S20 BT

Subdivisions of T. 25 S. 34 E. Range 8

Chains

No other suitable bearing trees available, deposit a sandstone, 6x5x5 ins., mkd cross (x) at base of post.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 16, 17, 20, and 21, with brass cap mkd

| | |
|------|------|
| T268 | R20E |
| S 17 | S 16 |
| S 20 | S 21 |
| 1926 | |

No suitable accesseries available, deposit a sandstone 7x6x3 ins., mkd. cross (x) at base of post.

Land, rolling and broken mesa.

Soil, sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, amole plant, yellow top.

Timber, juniper, pinon.

General drainage S. and W. Grazing, good.

East, on a random line, bet. secs. 16 and 21,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Fall 9 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence

S. 89° 56' W., on true line, bet. secs. 16 and 21,

Over rolling mesa top thru scattering timber and medium dense undergrowth.

25.10 Rim at head of box canyon bears N. 50 lks. distant; rim bears N. and NE.

35.00 Along N. slope thru heavy timber, bears N. and S.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 16

S 21

1926

from which,

A juniper, 6 ins. diam., bears S. 55° 30' E., 65 lks.

distant mkd $\frac{1}{4}$ S 21 BT

A juniper, 12 ins. diam., bears N. 55° W., 38 lks.

all of ... distant mkd $\frac{1}{4}$ S16 BT

Continue over rolling mesa top.

51.00 Dry wash, 20 lks. wide, 3 ft. deep, drains NE.

80.08 The cor. of secs. 16, 17, 20, and 21.

Land, rolling and broken mesa.

Soil, sandy and rocky loam, 2nd and 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, juniper, pinon.

General drainage NE. Grazing, good.

N.0°03'W., bet. secs. 16 and 17,

Over rolling mesa land thru medium dense undergrowth and scattering timber.

17.00 Dry wash, 10 lks. wide, 2 ft. deep, drains NE.

34.20 Leave scattering and enter heavy timber, bears NW. and SE

40.00 On top of a flat spur ridge, bearing N 75° W and S 75° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S17 S16

1926

from which,

A pinon, 8 ins. diam., bears S.42°E., 60 lks.

distant mkd $\frac{1}{4}$ S16 BT

A pinon, 14 ins. diam., bears S.18°30'W., 69 lks.

distant mkd $\frac{1}{4}$ S17 BT

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground over a cross (x) cut on solid bedrock and 20 ins. in a mound of stone, 3 ft. base, for the cor. of secs. 8, 9, 16, and 17, with brass cap mkd

T26S R20E
S 8 S 9

S 17 S 16

1926

from which,

A pinon, 12 ins. diam., bears N.56°15'E., 103 lks

distant mkd T26S R20E S9 BT

Subdivisions of T268 R20E S16 BT

Chains

- A pinon, 12 ins. diam., bears S. 77° 25' E., 55 lks.
distant mkd T268 R20E S16 BT
- A pinon, 8 ins. diam., bears S. 64° 45' W., 57 lks.
distant mkd T268 R20E S17 BT
- A pinon, 10 ins. diam., bears N. 50° 30' W., 89 lks.
distant mkd T268 R20E S8 BT

Land, rolling and broken mesa.

Soil, shallow sandy to rocky loam, 2nd and 3rd rate.

Undergrowth, sagebrush, yellow top, blackbrush.

Timber, juniper, pinon.

General drainage East.

Grazing, poor.

N. 89° 56' E., on a random line, bet. secs. 9 and 16,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.07 Fall 12 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence

N. 89° 59' W., on true line, bet. secs. 9 and 16,

Over rolling and broken mesa land thru dense timber and medium dense undergrowth.

.65 Dry wash, 20 lks. wide, 2 ft. deep, drains NE.

23.70 Top of rolling ridge, 120 ft. above wash, bears N. and SW.

40.03 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 9

S 16

1926

from which,

A pinon, 6 ins. diam., bears S. 49° W., 45 lks.

distant mkd $\frac{1}{4}$ S16 BT

A pinon, 10 ins. diam., bears N. 38° 45' W., 43 lks.

distant mkd $\frac{1}{4}$ S8 BT

52.00 Dry wash, 30 lks. wide, 2 ft. deep, drains NE.

80.07 The cor. of secs. 8, 9, 16, and 17.

Land, rolling and broken mesa.

Soil, shallow sandy to rocky loam, 2nd rate.

Subdivisions of T. 26 S., R. 20 E.

Undergrowth, sagebrush, black brush, yellow top.
 Timber, juniper, pinon.
 General drainage NE. Grazing, fair.

N. 0° 03' W., bet. secs. 8 and 9,

Over rolling and broken mesa top with gentle N. slope
 thru heavy timber and medium dense undergrowth.

Series of small rough ledges, bear E. and W.

Set an iron post, 3 ft. long, 1 in. diam., over a cross
 (x) cut on exposed bedrock and 30 ins. in a round of
 stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap
 mkd

$\frac{1}{4}$
 SE | S9
 1926

from which,

A pinon, 6 ins. diam., bears S. 36° 45' E., 32 lks.

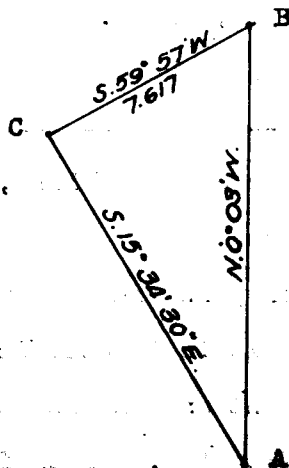
distant mkd $\frac{1}{4}$ S9 BT

A pinon, 6 ins. diam., bears N. 60° W., 62 lks.

distant mkd $\frac{1}{4}$ S8 BT

South rim of box canyon bearing NE. and SW., over which
 chaining is impracticable. Triangulate as follows:

Erect flag "A" at this point and on line on mesa to the
 north of canyon, set flag "B". From flag "B", measure
 base line S. 59° 57' W., 7.617 chs. distant to flag "C".
 From flag "C", flag "A" bears S. 15° 34' 30" E. All angles
 determined by deflection and checked by three repetitions.



Chains

Distance by measurement 88.00 chs.

Distance by triangulation required 88.00 chs.

Distance by aneroid 88.00 chs.

Approximate topography,

- 68.00 Bottom of canyon, about 200 ft. below rim, bearing NE.
- 71.40 Triangulation point on north rim of canyon. Canyon rim bears NE. and SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in ground over a cross (x) cut on solid bedrock and 30 ins. in a mound of stone, 4 ft. base, for the cor. of secs. 4, 5, 8, and 9, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 5 | S 4 |
| S 8 | S 9 |
| 1926 | |

from which,

- A pinon, 6 ins. diam., bears N. 21° 30' E., 73 lks. distant mkd T26S R20E S4 BT.
- A juniper, 8 ins. diam., bears S. 24° E., 123 lks. distant mkd T26S R20E S9 BT.
- A pinon, 4 ins. diam., bears S. 65° 30' W., 111 lks. distant mkd T26S R20E S8 BT.
- A pinon, 6 ins. diam., bears N. 67° 15' W., 151 lks. distant mkd T26S R20E S3 BT.

Land, rolling and broken mesa top.

Soil, shallow sandy and rocky loam, 2nd and 3rd rate.

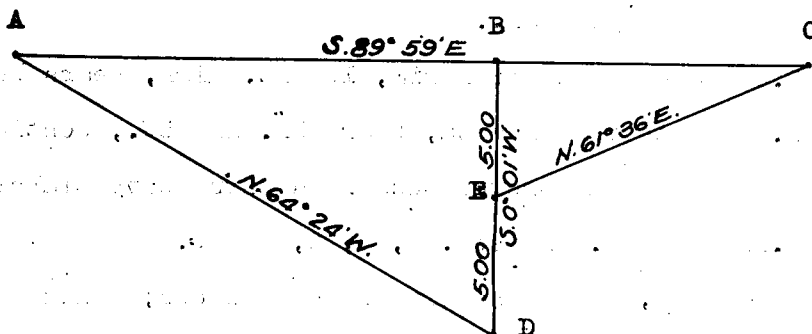
Undergrowth, sagebrush, blackbrush, yellow top.

Timber, juniper, pinon.

General drainage NE. Grazing, fair.

- S. 89° 59' E., on a random line, bet. secs. 4 and 9,
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 50.99 Triangulation point in wash at west base of vertical rim over which it is impossible to chain. Erect flag "A" at this point and on line to the east on top of rocky rim, set flag "B". From flag "B", erect a flag "C".

line to the east because of the intervening vertical
rims over which chaining is impossible. From flag "B"
measure a base line S.0°01'W., 10.00 chs. distant to
flag "D". At 5.00 chs. distant on same base line,
erect flag "E". From flag "D", flag "A" in wash
bears N.64°24'W., and from flag "E", flag "C" bears
N.61°36'E. All angles determined by deflection and
checked by three repetitions.



Distance by triangulation AB - - - 20.89 chs.

Distance by triangulation BC - - - 9.24 chs

Total line AC - - - 30.13 chs

By measurement on line - - - 50.99 chs

81.12 chs

By return measurement 1.00 ch

80.12 chs

80.12 Fall 12 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence

S.89°56'W., on true line, bet. secs. 4 and 9,

Over precipitous SE. slopes ascending 180 ft. to spur.
10 lks. S.

8.24 Triangulation point/on top of narrow rocky spur, projects

NE. from S., desc. precipitous NW. slope 400 ft. to
wash.

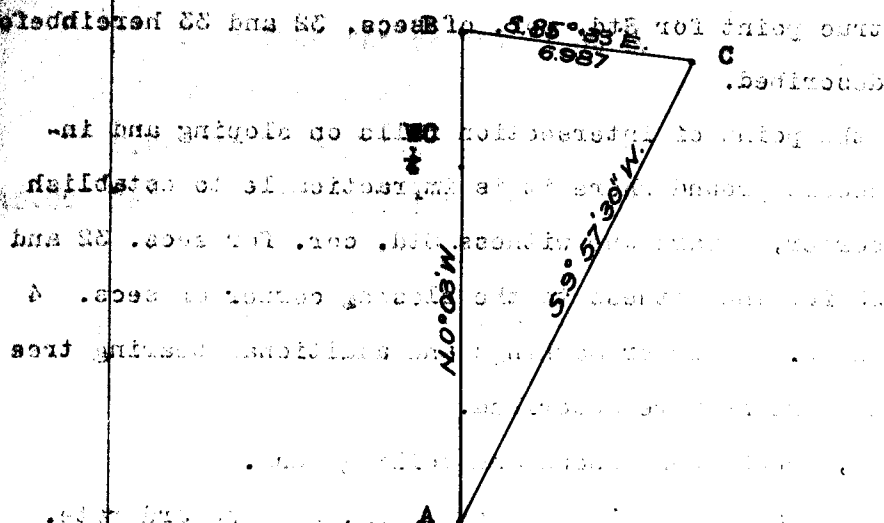
28.13 Triangulation point/in wash, 30 lks. wide, 2 ft. deep,
drains NE., continue over broken SE. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground to solid rock and 20 ins. in a mound of stone,
for the $\frac{1}{4}$ sec. cor., with brass cap mkd

Subdivisions of T. 36 N., R. 10 E., S. 10 E.

Chains

- 1926
- from which,
- A juniper, 4 ins. diam., bears N.15°15'W., 64 lks.
distant mkd $\frac{1}{4}$ S4 BT
- A pinon, 8 ins. diam., bears South, 53 lks.
distant mkd $\frac{1}{4}$ S9 BT
- Asc. 310 ft. over very rocky and steep SE. slope of
canyon wall.
- 58.80 Base of vertical rim, 190 ft. high, bears NE. and SW.
- 61.80 South rim of mesa, bears NE. and SW., continue over rolling and broken mesa land thru heavy timber. Asc. 60 ft.
- 80.12 The cor. of secs. 4, 5, 8, and 9.
- Land, rough and broken mountainous; rolling and broken mesa.
- Soil, shallow sandy and rocky loam, 2nd to 4th rate.
- Undergrowth, sagebrush, blackbrush, yellow top.
- Timber, juniper, pinon.
- General drainage NE. Grazing, fair.
-
- N.0°03'W., bet. secs. 4 and 5,
- Over rolling and broken mesa land thru heavy timber.
- 12.78 Triangulation point on crest of flat spur projecting NE.
- 21.77 Right rim of box canyon bearing NE. and SW. over which chaining is impracticable. Return to 12.78 ch. point and triangulate as follows:
- Erect flag "A" at 12.78 ch point and on line to the north set flag "B". Also set flag "C" on left rim of canyon
- From flag "B" flag "C" bears S.85°33'E., 6.987 chs. distant. From flag "C", flag "A" bears S.9°57'30"W.
- All angles determined by deflection and checked by three repetitions.
- Erect flag "A" on top of rocky
- Flag "B", set flag "C"



Distance by triangulation - - - - 40.02 chs.

Distance by measurement - - - - 12.78 chs.

52.80 chs.

By return measurement to witness

1/4 sec. cor. - - - - 5.96 chs.

46.84 chs.

Approximate topography,

- 35.00 Bottom of canyon, 250 ft. deep, drains NE.
- 40.00 True point for 1/4 sec. cor. falls on inaccessible cliff where corner can not be established.
- 43.70 Left rim of box canyon, bears NE. and SW.
- 46.84 On broken mesa top in heavy timber, Set an iron post, 3 ft. long, 1 in. dia., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 4 ft. base, for the witness 1/4 sec. cor., with brass cap mkd

1/4
S5 | S4
WC
1926

from which,

A pinon, 6 ins. diam., bears N.39°E., 108 lks.

distant mkd WC 1/4 S4 BT

A pinon, 5 ins. diam., bears N.54°30'W., 38 lks.

distant mkd WC 1/4 S5 BT

52.00 Triangulation point on mesa top. Continue over rough

50.00 mesa land thru medium heavy timber, descending 160 ft. Rim bears NE. and SW.

49.99 Intersect the River Rd. Run. South, 26 lks. West of the

Chains

true point for Std. cor. of secs. 32 and 33 hereinbefore described.

As the point of intersection falls on sloping and insecure ground where it is impracticable to establish corner, I mark the witness Std. cor. for secs. 32 and 33 for the witness to the closing corner of secs. 4 and 5. Corner markings and additional bearing tree as hereinbefore described.

Land, rough mountainous and rolling mesa.

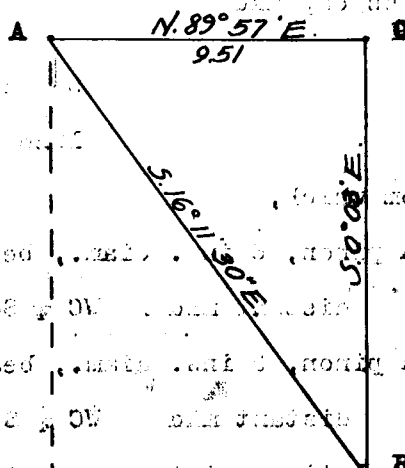
Soil, shallow sandy and rocky loam, 2nd and 3rd rate.

Undergrowth, sagebrush, yellow top, black brush,

Timber, juniper, pinon.

General drainage NE. Grazing, fair.

The true point for the cor. of secs. 31 and 32 on the S. bdy. of the Tp. falling on inaccessible ledges, I proceed to a point on the south rim of mesa N.0°03'W. of the true corner point and set flag "A". The flag previously left at the witness cor. of secs. 31 and 32 which is East 9.51 chs. distant from the true corner point, and designated flag "B" bears S.16°11'30"E. I measure a base line N.89°57'E. 9.51 chs. distant to flag "C" from which flag "B" bears S.0°03'E. All angles determined by deflection and checked by three repetitions.



True cor. point

Distance by triangulation 101.25 chs. 98

From flag "A" on true line bet. sec. 31 and 32 at
32.86 ch point

N. 80° 05' W., over top of mesa with continuous measurement,

Set an iron post, 3 ft. long, 1 in. diam., over a cross

(x) cut on solid rock and 30 ins. in a mound of stone,

4 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

+

S31 S32

1926

from which,

A pinon, 8 ins. diam., bears N. 83° 45' E., 45 lks.

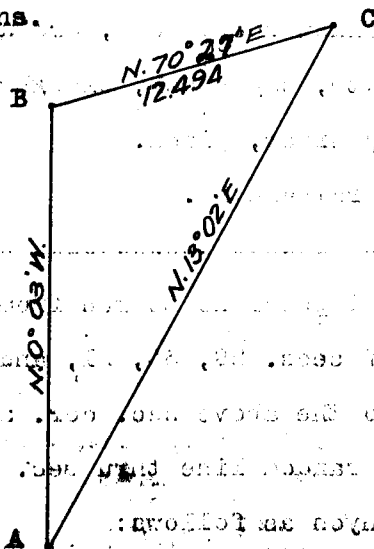
distant mkd $\frac{1}{4}$ S32 BT

A pinon, 7 ins. diam., bears N. 74° W., 97 lks.

distant mkd $\frac{1}{4}$ S31 BT

42.00 South rim of box canyon bearing NE. and W. over which it
is impossible to chain so triangulate as follows;

Erect flag "A" at $\frac{1}{4}$ sec. cor. and on line on north rim of
canyon erect flag "B"; also set a flag "C" on north
rim which bears N. 13° 02' E. From flag "B", base
line bears N. 70° 27' E., 12.494 chs. distant to flag "C".
All angles determined by deflection and checked by
three repetitions.



Distance by triangulation - AB - - - 46.51 chs.

Distance on line - - - - - 40.00 chs.

86.51 chs.

By return measurement - - - - - 85 chs.

85.66 chs.

Chains

Approximate topography.

70.00

Bottom of canyon, 350 ft. below rim, drains SW.

80.00

True point for cor. of secs. 29, 30, 31, and 32 falls on inaccessible slope where it is impossible to establish cor.

Therefore at a point N.0°03'W., 5.66 chs. distant on top of rim,

Set an iron post, 3 ft. long, 2 ins. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 4 ft. base, for the witness cor. of secs. 29, 30, 31, and 32, with brass cap mkd

| | |
|------|------|
| T26S | R20E |
| S 30 | S 29 |
| S 31 | S 32 |
| WC | |
| 1926 | |

from which,

A pinon, 10 ins. diam., bears N.44°45'E., 157 lks. distant mkd WC T26S R20E S29 BT

A pinon, 10 ins. diam., bears N.67°15'W., 17 lks. distant mkd WC T26S R20E S30 BT

No other bearing trees available.

Land, rough and broken mountainous and mesa.

Soil, shallow rocky loam, 3rd and 4th rate.

Undergrowth, sagebrush, blackbrush, mountain rush.

Timber, juniper, pinon.

General drainage SW.

Grazing, fair.

It being impossible to run from the true cor. point for cor. of secs. 29, 30, 31, and 32 I start at the witness cor. to the above sec. cor. and run East, on random line thru sec. 29 with triangulation over box canyon as follows:

Erect flag "A" at the witness cor., and set flag "B" on east side of canyon. From flag "B" I measure base line South 5.56 chs. distant to flag "C" which is set on random line bet. secs. 29 and 32. From flag "C",

... bearing 124° 02' 10" E. distance 22.36 chs. bears N. 76° 02' 10" W. All angles

... were checked by three repeat

... of the ...



Distance by triangulation - - AB - - 22.36 chs
and flag "C" is therefore on random line East
22.36 chs. distant from the true cor. point.

Thence

East, on random line, bet. secs. 29 and 32, with con-
tinuous measurement

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Fall 12 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence

S. 89° 55' W., on true line, bet. secs. 29 and 32,

Over rolling mesa top thru scattering timber and medium
dense undergrowth.

14.00 Enter heavy timber, bears N. and S.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 29
 $\frac{1}{4}$ ———
S 32
1926

from which,

A juniper, 8 ins. diam., bears N. 66° 30' W., 67 lks.

distant mkd $\frac{1}{4}$ S29 BT

A juniper, 6 ins. diam., bears S. 45 $\frac{1}{2}$ ° W., 113 lks.

distant mkd $\frac{1}{4}$ S32 BT

52.60 Leave heavy timber, bears NW. and SE., continue thru
medium timber.

57.58 Triangulation point flag "C" / on west rim of mesa, bears
N. and SW. Thence across canyon by triangulation.

70.00 Approximate distance, bottom of canyon, 300 ft. below

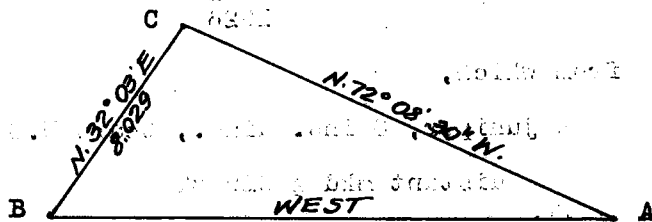
rim, drains SW. Canyon heads or "boxes" about 5 chs. NE.

Chains

79.94 True point for cor. of secs. 29, 30, 31 and 32.
 Land, rolling and broken mesa and rough mountains.
 Soil, shallow sandy to rocky loam, 2nd to 3rd rate.
 Undergrowth, sagebrush, blackbrush, mountain rush.
 Timber, juniper, pinon.
 General drainage SW. Grazing, fair.

From the witness cor. of secs. 29, 30, 31, and 32,
 West, on offset line, in sec. 30,
 5.14 ch. thence
 S. 0°03'E., 5.66 chs. to point on random line bet. secs
 30 and 31 which is West 5.14 chs. distant from true
 cor. point. Thence
 West, with continuous measurement, on random line bet.
 secs. 30 and 31,

29.25 Rim of canyon bearing NE. and SW. over which it is im-
 possible to chain so triangulate as follows;
 Erect flag "A" at this point and on west rim of canyon
 on line set flag "B"; also set a flag "C" on west ri
 of canyon, which bears N.72°08'30"W. From flag "B"
 measure base line N.32°03'E., 8.029 chs. distant to
 flag "C". All angles determined by deflection and
 checked by three repetitions.



Distance by triangulation - - - - - 25.38 chs
 Distance on line - - - - - 29.25 chs
 54.63 chs

54.63 Flag "B".
 79.74 Intersect the W. bdy. of the Tps. 16 Tps. S. of the cor.
 of secs. 25, 30, 31, and 36 hereinafter described.
 Thence
 S. 89°53'E., on true line, bet. secs. 30 and 31,

14.10

Over rolling and broken mesa land thru scattering timber and medium dense undergrowth.

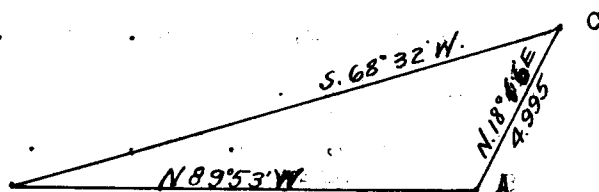
14.10

Enter dense timber, bears NW. and SE.

25.11

Triangulation point; flag "B" on rim of canyon bearing N. and S. Impossible to chain to the $\frac{1}{4}$ sec. cor.

point from this side so proceed to flag "A" previously erected on east rim of canyon. I set flag "A" on true line/and set a series of flags on/line to the west/at the approximate point for the $\frac{1}{4}$ sec. cor., also measure base line N. 18° 03' E., 4.995 chs. distant to flag "C". From flag "C", I read a bearing of S. 68° 32' W. to a flag on true line. All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - 10.44 chs.

Distance on true line to flag "A"-50.49 chs.

True line distance to flag in bottom 40.05 chs.

Move point 31 lks. N. 89° 53' W. and at

39.74

In bottom of canyon draining SW.,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 30
+
S 31
1926

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

50.49

Flag "A" on east edge of canyon, rim bears NE. and SW.

Continue over rolling mesa top.

74.60

Rim of mesa, bears NE. and SW.

Offset N. 0° 03' W., 5.66 chs. thence

S. 89° 53' E. with continuous measurement,

79.74

The witness cor. for secs. 29, 30, 31, and 32.

Land, rough and broken mesa.

Chains

Soil, shallow rocky loam, 3rd and 4th runs. SE.
Undergrowth, sagebrush, yellow top, mountain ash.
Timber, juniper, pinon.
General drainage SW. Grazing, poor.

01.50

11.55

N. 0°03'W., bet. secs. 29 and 30,

With approximate distance counting from the true point
for the cor. of secs. 29, 30, 31, and 32.

5.50 North rim of box canyon, bears NE. and SW.

5.66 The witness cor. for secs. 29, 30, 31, and 32 heretofore
described.

Continue over rolling mesa top thru heavy timber and
medium dense undergrowth.

32.90 Leave heavy timber, bears NW. and SE., continue thru
scattering timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

$\frac{1}{4}$
 S30 | S29
 1926

from which,

A juniper, 10 ins. diam., bears S. 17°45' E., 143 lks.
distant mkd $\frac{1}{4}$ S29 BT

A juniper, 10 ins. diam., bears S. 6° W., 125 lks.
distant mkd $\frac{1}{4}$ S30 BT

70.00 Leave timber, bears NE. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for the cor. of secs. 19, 20, 29, and 30,
with brass cap mkd

1268 | R208
 S 19 | S 20
 S 30 | S 29
 1926

Deposit a sandstone, 7x8x4 ins., mkd cross (x) at base
of post.

Land, rolling and broken mesa top.

Soil, sandy loam, 2nd and 3rd runs.

Subdivision of T. 26 S., R. 30 E.

Main

Undergrowth, sagebrush, yellow top, mountain rush.
 Timber, juniper, pinon.
 General drainage SW. Grazing, good.

N. 88° 55' E., on a random line bet. secs. 20 and 29,
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Fall 5 lks. N. of the cor. of secs. 20, 21, 28, and 29,
 Thence

S. 89° 57' W., on true line, bet. secs. 20 and 29,
 Over rolling mesa top thru medium dense undergrowth.
 15.00 Low ridge, bears N. and SE
 20.00 Enter scattering timber, bears N. and S.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for the $\frac{1}{4}$ sec. cor. with brass cap mkd

S 20
 $\frac{1}{4}$
 S 29
 1926

from which,

A juniper, 10 ins. diam., bears S. 23° 45' W., 105 lks.
 distant mkd $\frac{1}{4}$ S29 BT

No other bearing trees being available, deposit a
 sandstone, 5x5x5 ins., mkd cross (x) on top at base of
 post.

46.00 Leave scattering timber, bears NW. and SE.
 57.10 Small dry wash, 15 lks. wide, 5 ft. deep, drains SW.
 79.88 The cor. of secs. 19, 20, 29, and 30.

Land, rolling mesa.

Soil, shallow sandy and gravelly loam, 2nd to 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, juniper, pinon.

General drainage SW. Grazing, good.

From the cor. of secs. 19, 20, 29, and 30,

N. 89° 53' W., on a random line, bet. secs. 19 and 30,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.66 Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs.
 19, 24, 25, and 30, hereinbefore described.

Subdivisions of T. 26 S. R. 34 E.

Chains

Thence S. 89° 51' E., on true line, bet. secs. 19 and 30.
Over rolling mesa top thru medium undergrowth.

39.66 In shallow swale draining SW.,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 19
 $\frac{1}{4}$
S 30
1926

No suitable accessories available, deposit a sandstone 6x5x3 ins., mkd cross (x) on top at base of post.

79.66 The cor. of secs. 19, 20, 29, and 30.

Land, rolling mesa.

Soil, sandy loam, 2nd rate.

Undergrowth, sagebrush, black brush, yellow top.

No timber.

General drainage SW.

Grazing, good.

N. 0° 03' W., bet. secs. 19 and 20,

Over rolling mesa land thru medium dense undergrowth.

22.00 Bottom of shallow swale, drains SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

$\frac{1}{4}$
S 19 | S 20
1926

Deposit a sandstone, 7x5x5 ins., mkd cross (x) at base of post.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 17, 18, 19, and 20. with brass cap mkd.

R20E | R20E
S 18 | S 17
S 19 | S 20
1926

Deposit a sandstone, 10x9x8 ins., mkd cross (x) at base of post.

Land, rolling mesa top.

Undergrowth, sagebrush, black brush, yellow top.

No timber.

General drainage SW. Grazing, good.

40.00 S. 89° 57' E., on a random line, bet. secs. 17 and 20,

Set temp. $\frac{1}{4}$ sec. cor.

79.80 Fall 7 lks. N. of the cor. of secs. 16, 17, 20, and 21.

Thence

West, on true line, bet. secs. 17 and 20,

Over rolling mesa top thru medium dense undergrowth and very scattering timber.

18.50 Top of low ridge, bears NW. and SE., desc. gentle W. slope.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S 17

$\frac{1}{4}$ —
S 20
1926

from which,

A juniper, 3 ins. diam., bears N. 71° 15' E., 160 lks. distant mkd $\frac{1}{4}$ S17 BT

A juniper, 6 ins. diam., bears S. 86° 30' E., 390 lks. distant mkd $\frac{1}{4}$ S20 BT

45.00 Leave scattering timber, bears NW. and SE.

79.80 The cor. of secs. 17, 18, 19, and 20.

Land, rolling mesa top.

Soil, sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, juniper, pinon.

General drainage SW. Grazing, good.

From the cor. of secs. 17, 18, 19, and 20.

N. 89° 51' W., on a random line, bet. secs. 18 and 19,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect the W. bdy. of the Tp. 3 lks. N. of the cor.

Chains

of secs. 13, 18, 19, and 24 hereinafore described.

Thence

Over rolling mesa top thru medium dense undergrowth.

16.00 Dry wash, 5 lks. wide, 1 ft. deep, drains SW.

39.54 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in t
ground, for the $\frac{1}{4}$ sec. cor., with brass esp. mkd 00.02

S 18 11:41 08.25

2 10

1926

Deposit a sandstone, 6x5x4 ins., mkd cross (x) at base of post.

79.54 The cor. of secs. 17, 18, 19, and 20.

Land, rolling mesa top.

Soil, shallow sandy and gravelly loam, 2nd rate.

Undergrowth, sagebrush, blackbrush, yellow top.

No timber.

General drainage SW. Grazing, good.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling mesa land thru medium dense undergrowth.

25.00 Top of low ridge, bears E. and W., desc. gentle N. slope
thru scattering timber and dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S18' | S17'

1926

from which.

A juniper, 8 ins. diam., bears 2.50-15" E., 111 lbs.
distant mtd $\frac{1}{2}$ S17 Br

A Juhiper, 4 ins. diam., bears S.47°45'W., 136 lks.
distant mkd 1 318 BT

Leave timber, bears 1. and 2. From the cor. of ag.

79.70 Dry wash, 6 lks. wide, 3 ft. deep, in bottom of shallow
swale, drains NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 lbs. in

The ground, for the cor. of secs. 7, 8, 17, and 18,

With brass cap mld

| | |
|------|------|
| T268 | R208 |
| S 7 | S 8 |

| | |
|------|------|
| S 18 | S 17 |
|------|------|

1926

Deposit a sandstone, 6x3x3 ins., mld cross (x) at base of post.

Land, rolling mesa.

Soil, sandy loam, 2nd and 3rd rate.

Undergrowth, sagebrush, yellow top, black brush.

Timber, juniper, pinon.

General drainage NE.

Grazing, good.

East, on a random line, bet. secs. 8 and 17,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.66 Fall 7 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

N.89°57'W., on true line, bet. secs. 8 and 17,

Over rolling mesa land thru medium heavy timber and dense undergrowth. Asc. slight E. slope.

5.00 Slope changes to a gentle W., desc. gradually thru very heavy timber, 110 ft. to wash.

39.30 Dry wash, 50 lks. wide, 2 ft. deep, drains NE., ascend E. slope.

39.83 Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mld

S 8

S 17

1926

from which,

A pinon, 6 ins. diam., bears N.29°30'E., 80 lks.

distant mld $\frac{1}{4}$ S8 E

A pinon, 12 ins. diam., bears S.62°E., 45 lks.

distant mld $\frac{1}{4}$ S17 E

42.50 Top of low ridge, bears N. and S.

Subdivisions of T. 36 S., R. 20 E., S. 20.

| Chains | |
|--------|---|
| 45.80 | Leave heavy timber, bears N. and S., |
| 48.70 | Leave scattering timber, bears NW. and SE. |
| 69.30 | Dry wash, 8 lks. wide, 4 ft. deep, drains NE. |
| 79.66 | The cor. of secs. 7, 8, 17, and 18. |
| | Land, rolling mesa. |
| | Soil, sandy loam, 1st and 2nd rate. |
| | Undergrowth, sagebrush, blackbrush, mountain rush. |
| | Timber, juniper, pinon. |
| | General drainage NE. Grazing, fair. |
| <hr/> | |
| | From the cor. of secs. 7, 8, 17, and 18, |
| | N. 89° 52' W., on a random line, bet. secs. 7 and 18, |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.47 | Intersect the W. bdy. of the Tp. 3 lks. S. of the cor. of secs. 7, 12, 13, and 18 hereinbefore described. |
| | Thence |
| | S. 89° 51' E., on true line, bet. secs. 7 and 18, |
| | Over rolling mesa land thru medium dense undergrowth. |
| 15.00 | Top of low flat ridge bears N. and S., enter heavy timber bears NW. and S., desc. over gentle NE. slope. |
| 39.47 | Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd |
| | <div style="text-align: center;"> $\begin{array}{r} S \ 7 \\ \frac{1}{4} \\ S \ 18 \\ 1926 \end{array}$ </div> |
| | from which, |
| | A pinon, 4 ins. diam., bears S. 34° 30' E., 122 lks. |
| | distant mkd $\frac{1}{4}$ S18 BT |
| | A pinon, 10 ins. diam., bears N. 44° 45' W., 102 lks. |
| | distant mkd $\frac{1}{4}$ S7 BT |
| 45.50 | Leave heavy timber, bears N. and S., |
| 79.47 | The cor. of secs. 7, 8, 17, and 18, |
| | Land, rolling mesa top, |
| | Soil, sandy loam, 2nd rate, |
| | Undergrowth, sagebrush, blackbrush, yellow top, mountain rush. |

Timber, juniper, pinon.

General drainage NE.

Grazing, fair.

N. 0° 03' W., bet. secs. 7 and 8,

Over rolling mesa top thru medium dense undergrowth.

13.80 Enter heavy timber, bears E. and W.

28.90 Top of ridge bears E. and W., desc. gentle N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the

ground to solid rock and 15 ins. in a mound of stone,

3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap mkd

S7 | S8

1926

from which,

A juniper, 6 ins. diam., bears N. 64° 15' W., 60 lks.

distant mkd $\frac{1}{4}$ S7 BT

A juniper, 5 ins. diam., bears S. 56° E., 86 lks.

distant mkd $\frac{1}{4}$ S8 BT

73.80 Dry wash, 20 lks. wide, 4 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross

(x) cut on solid bedrock and 30 ins. in a mound of

stone, 4 ft. base, for the cor. of secs. 5, 6, 7, and 8

with brass cap mkd

T26S | R20E

S 6 | S 5

S 7 | S 8

1926

from which,

A pinon, 8 ins. diam., bears N. 71° 30' E., 100 lks.

distant mkd T26S R20E S5 BT

A pinon, 5 ins. diam., bears S. 76° 45' E., 54 lks.

distant mkd T26S R20E S8 BT

A juniper, 6 ins. diam., bears S. 16° 30' W., 61 lks.

distant mkd T26S R20E S7 BT

A juniper, 6 ins. diam., bears N. 74° W., 79 lks.

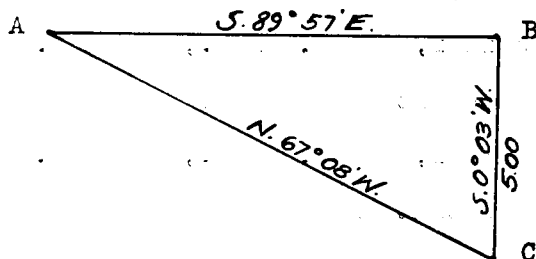
distant mkd BT only.

Land, rolling mesa.

Chains

Soil, sandy loam, 2nd and 3rd rate.
Undergrowth, sagebrush, blackbrush, mountain rush.
Timber, juniper, pinon.
General drainage NW. Grazing, poor.

S. 89° 57' E., on a random line, bet. secs. 5 and 8,
23.96 Left rim of box canyon over which it is impossible to
chain so triangulate as follows:
Erect flag "A" at this point and on line on right rim of
canyon set flag "B". From flag "B", measure a base
line S. 0° 03' W., 5.00 chs. distant and erect flag "C".
From flag "C", flag "A" bears N. 67° 08' W. All angles
determined by deflection and checked by three repeti-
tions.



Distance by triangulation - - AB - - 11.88 chs.
Distance by measurement - - - - - 23.96 chs.
35.84 chs.

35.84 Triangulation point on right rim of canyon.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.68 Fall 9 lks. N of the cor. of secs. 4, 5, 8, and 9.

Thence

N. 89° 53' W., on true line, bet. secs. 5 and 8,

Over broken mountainous slopes thru heavy timber and
medium dense undergrowth. Asc. broken NE. slopes.

24.00 Spur, projects NE.

39.84 Set an iron post, 3 ft. long, 1 in. diam., over a cross
(x) cut on exposed bedrock and 30 ins. in a mound of
stone, 3 ft. base, for the $\frac{1}{4}$ sec. cor., with brass cap
mkd

S 5
+
S 8
1926

from which,

distant and 1/2 SS BT

distant' mkd 1/4 S8 BT

6:1kq.N.

with 1/2" walls, bearing NW. and SW.,

5 1kg.8.

Continues over rolling mesa top.

02.60 Spur, projects NE.

| | |
|-------|--|
| 73.00 | Dry wash, 20 lks. wide, 1 ft. deep, drains ME. |
|-------|--|

72.68 The cor. of secs. 5, 6, 7, and 8.

• Land, rolling and broken mesa and broken mountains.

Soil, shallow sandy and rocky loam, 2nd to 4th rate.

Undergrowth, sagebrush, blackbrush, yellow top.

Timber, pinon, juniper.

General drainage M. Grazing, poor.

N. 69° 51' W., on a random line, bet. secs. 6 and 7.

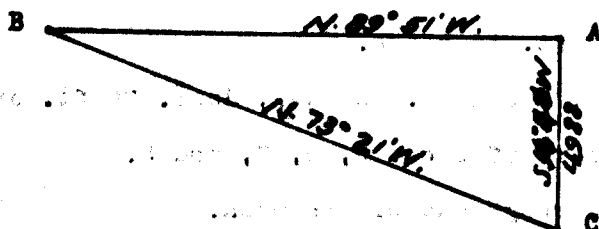
31.36 Set triangulation point on broken W. slope.

35.62 Right rim of box canyon with vertical walls over which it is impossible to chain. Return to 31.30 ch. point and triangulate as follows:

Direct flag "A" and set flag "B" on line on left rim of
canyon; also measure base line S16°40'W., 6.988 chs.

distant to flag "C" from which flag "E" bears N.73°21'W

All angles determined by deflection and checked by three repetitions.



Distance by triangulation - - - - - 17.56 chs.

Distance by measurement 31.35 chs.

48.91 chs.

Subdivisions of T. 26 S. R. 12 E. S. 12

| Chains | |
|--------|---|
| 48.91 | Triangulation point on left rim of canyon. |
| 79.40 | Intersect the W. bdy. of Tp., 18 lks. N. of the cor. of secs. 1, 6, 7, and 12 hereinbefore described. |
| | Thence |
| | S. 89° 59' E., on true line, bet. secs. 6 and 7, 11 lks. N. |
| 30.49 | Triangulation point/on left rim of box canyon, vertical walls, bears NE. and SW. |
| 35.00 | Approximate distance, bottom of canyon, 200 ft. deep, drains NE. |
| 39.40 | True point for $\frac{1}{4}$ sec. cor. falls on inaccessible ledges where it is impossible to establish corner post. |
| 43.62 | Right rim of canyon, measurement from triangulation point at 48.05 ch flag, vertical rims, bears NE. and SW. |
| 43.72 | On edge of rim, set an iron post, 3 ft. long, 1 in. dia. over a cross (X) cut on exposed bedrock and 30 ins. in a mound of stone, 3 ft. base, for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd |
| | <div style="text-align: center;"> $\begin{array}{r} W_1 \quad S \ 6 \\ C^{\frac{1}{4}} \quad \hline S \ 7 \\ 1926 \end{array}$ </div> |
| | from which, |
| | A pinon, 4 ins. diam., bears N. 72° 30' E., 54 lks. distant mkd WC $\frac{1}{4}$ S 6 BT |
| | A pinon, 6 ins. diam., bears S. 63° E., 43 lks. distant mkd WC $\frac{1}{4}$ S 7 BT |
| | Asc. over rocky W. slope 50 ft. 8 lks. N. |
| 48.05 | Triangulation point/on rocky and broken W. slope. Asc. 110 ft. to ridge. |
| 65.45 | Ridge, bears NE. and SW., desc. 70 ft. over E. slope. |
| 79.40 | The cor. of secs. 5, 6, 7, and 8. |
| | Land, rough and broken mesa. |
| | Soil, shallow sandy to rocky loam, 2nd to 3rd rate. |
| | Undergrowth, sagebrush, blackbrush, mountain rush. |
| | Timber, juniper, pinon. |

General drainage NE.

Grazing, poor.

From the cor. of secs. 5, 6, 7, and 8.

N.0°03'W., on true line, bet. secs. 5 and 6,

Over broken mesa land thru heavy timber and medium dense undergrowth. Desc. broken NE. slope.

Spur, projects NE.

As true point for $\frac{1}{4}$ sec. cor. falls on an inaccessible sandstone ledge where it is impossible to establish corner, at this point

Set an iron post, 3 ft. long, 1 in. diam., over a cross (x) cut on exposed bedrock and 30 ins. in a mound of stone, 3 ft. base, for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd

W C
↑
S6 | S5
1926

from which,

A pinon, 8 ins. diam., bears S.65°15'E., 44 lks.
distant mkd WC $\frac{1}{4}$ S5 BT

A pinon, 6 ins. diam., bears S.70°W., 117 lks.
distant mkd WC $\frac{1}{4}$ S6 BT

36.53 Right rim of box canyon, vertical walls, bears NE. and SW.

39.00 Approximate bottom of canyon, 200 ft. deep, heads about 2 chs. SW. and drains NE.

40.00 True point for cor. falls on sloping and inaccessible sandstone ledge on precipitous SE. slope.

41.53 Left rim of box canyon, vertical walls approximately 80 ft. high, bears NE. and SW.

66.55 Top of vertical rim on south side of box canyon, bearing NE. and SW. over which it is impossible to chain so triangulate as follows;

Erect flag "A" at this point and on line to the north

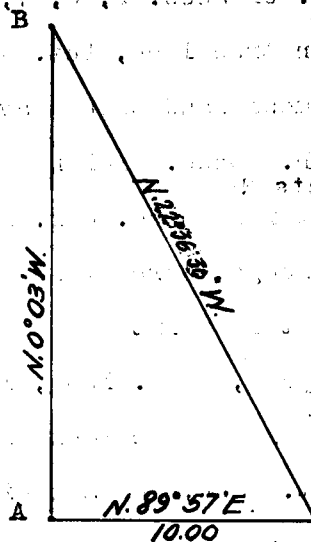
set flag "B"; also measure base line N.89°57'E., 10.00

chs. distant and erect flag "C". From flag "C", flag

Subdivisions of T. 26 S. R. 20 E. S. 6 CC. BT.

Chains

"B" bears N. 22° 36' 40" W. all angles determined by deflection and checked by three repetitions.



Distance by triangulation - - AB - - 24.01 chs.

Distance on line - - - - - 66.55 chs.

90.56 chs.

By return measurement - - - - - .95 chs.

89.61 chs.

89.61 Intersect the Fifth Std. Par. South, 12 lks. East of the Std. cor. of secs. 31 and 32 hereinbefore described.

Point of intersection falls on sloping face of sandstone ledge where it is impossible to set an iron post. The exact corner point is marked with a deep cross (X) cut in ledge, from which

A pinon, 12 ins. diam., bears S. 45° W., 36 lks. distant mkd T26S R20E S6 CC. BT.

distant mkd T26S R20E S6 CC. BT.

In addition to the above and at a point S. 0° 03' E., 9 lks. distant, I set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and 20 ins. in a mound of stone, 3 ft. base, for the witness closing cor. of secs. 5 and 6, with brass cap mkd

T25S R20E

S6 S5

T26S R20E

CC

1926

Land, rough and broken mass.

Soil, shallow sandy and rocky loam, 3rd and 4th rate.

timber, juniper and pinon.

Undergrowth, sagebrush, black brush and mountain rush.

General drainage NE. Poor grazing.

MEANDERS, T.26 S., R.20 E.

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER,
DOWN STREAM

I begin at the meander cor. of secs. 1 and 6 on the left bank of the Colorado River on the E. bdy. of the Tp., which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., Book "A", this group.

Thence with meanders in sec. 1

Along rocky bank at edge of medium dense undergrowth.

S.36°45'W., 1.50 chs.,

S.22°45'W., 4.90 chs. Along sandy alluvial bank and very dense undergrowth.

S.25°30'W., 7.40 chs.,

S.22°45'W., 3.50 chs.,

S.25°30'W., 10.00 chs.,

S.15°15'W., 3.00 chs.

S.10°45'W., 10.80 chs. To true point for meander cor. of secs. 1 and 12 heretofore described.

Land, level.

Soil, rocky and sandy alluvial; 1st. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

Thence in sec. 12.

Along high sandy and alluvial bank along edge of very dense undergrowth.

S.8° 45'E., 5.90 chs.,

S.20° 15'E., 6.50 chs.

S.28°30'E., 3.40 chs.

S.30°45'E., 7.80 chs.,

S.40°00'E., 8.90 chs.

To meander cor. of secs. 13 and 18 on the E. bdy. of the Tp. which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., Book "A" this group.

Land, level.

Soil, sandy and alluvial; 1st. and 2nd. rates.

No timber.

Undergrowth, willow and iron brush.

Thence in sec. 13, from the meander cor. of secs. 13 and 18 on the E. bdy. of the Tp. which is an iron post,

firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E.,

Book "A" this group.

Along sandy and alluvial bank through dense undergrowth

S.4° 45'W., 4.60 chs.,

S.2° 45'W., 6.53 chs. To meander cor. of secs. 13 and 24 heretofore described.

Land, level.

Soil, sandy and alluvial; 1st. rate.

No timber.

Undergrowth, dense willows:

Thence in sec. 24.

S.1° 30'E., 6.50 chs. Along sandy bank through very dense undergrowth.

S.5° 00'E., 6.00 chs. To meander cor. of secs. 19 and 24 on the E. bdy. of the Tp. which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., Book "A" this group.

Land, level.

Soil, sandy and rocky; 1st. to 4th. rates.

No timber.

Undergrowth, dense willows:

Traverse in sec. 25, from meander cor. of secs. 25 and 30

on the E. bdy. of the Tp. which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E.,

Book "A" this group.

Along very rocky slope rising abruptly from the water's edge to a sandstone rim 10 to 40 ft. above water surface.

S.60°15'W., 9.70 chs.,

S.64°45'W., 8.50 chs.,

S.41°30'W., 2.90 chs., Leave rocky bank at end of course and continue along sandy and alluvial bank through very dense undergrowth.

S.3°15'W., 1.70 chs.,

S.50°45'E., 3.20 chs.,

S.19°30'E., 3.60 chs.,

S.59°00'E., 2.45 chs., To meander cor. of secs. 25 and 36 heretofore described.

Land, level.

Soil, rocky of sandstone formation, sandy and alluvial;

1st. to 4th. rates.

No timber.

Undergrowth, willow and iron brush.

Thence in sec. 36.

Along sandy alluvial bank through dense undergrowth.

S.55°30'E., 3.50 chs., At end of course leave dense undergrowth and continue along rocky bank through short undergrowth.

S.42°45'E., 6.60 chs.,

S.53°15'E., 3.90 chs.,

S.32°45'E., 7.10 chs., To meander cor. of secs. 31 and 36 on the E. bdy. of the Tp., which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., Book "A" this group.

Land, nearly level.

Soil, sandy, alluvial and rocky of sandstone formation;

lat. to 4th. rates.

No timber.

Undergrowth, willow and yellow top.

MEANDERS OF THE RIGHT BANK OF THE COLORADO RIVER,

UP STREAM

From the meander cor. of secs. 31 and 36 on the N. bdy of the Tp., which is an iron post, firmly set, and marked and witnessed as described in the field note of the survey of T.26 S., R.21 E., Book "A" this gro

Thence with meanders in sec. 36.

At foot of rocky slope through short undergrowth.

N.28°15'W., 12.00 chs.,

N.36°15'W., 5.80 chs., At end of course a steel oil derrick, bears N.85°W., 1.10 distant.

N.58°15'W., 8.90 chs., At end of course, Frank Shafer Location Monument, a mound of stone, 5 ft. base, 4 ft. high, bears S.89°15'W., 1.10 chs. di

N.67°00'W., 2.90 chs.,

N.48°15'W., 3.80 chs. To meander cor. of sec. 25 and heretofore described.

Land, nearly level.

Soil, sandy and rocky; 2nd. and 4th. rates.

No timber.

Undergrowth, yellow top and willow.

Thence in sec. 25..

Along sandy and alluvial bank through dense undergrowth and scattered timber.

N.35°45'W., 4.20 chs.,

N.51°00'W., 3.10 chs.,

N.17°30'W., 3.20 chs.,

N.13°15'E., 5.30 chs.,

N.42°45'E., 4.30 chs.,

N.71°05'E., 2.30 chs.,

From meander cor. sec. 25 and 30
N. 86°30'E., 4.00 chs.,

N. 79°45'E., 1.50 chs.,

N. 60°45'E., 7.90 chs.,

N. 63°45'E., 7.20 chs.,

N. 51°30'E., 4.00 chs.,

To meander cor. secs. 25 and 30 on the E. bdy. of the Tp. which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T. 26 S., R. 21 E., Book "A" this group.

Land, nearly level.

Soil, sandy, alluvial, and rocky; 2nd. to 4th. rates.

Timber, cottonwood and box elder.

Undergrowth, willow, greasewood, and yellow top.

Thence in sec. 24, from meander cor. of secs. 19 and 24

which is an iron post, firmly set, and marked and

witnessed as described in the field notes of the

survey of T. 26 S., R. 21 E., Book "A", this group.

Along sandy alluvial bank through dense undergrowth.

N. 21°15'W., 6.60 chs.,

N. 23°30'W., 5.70 chs.,

N. 17°00'W., 6.00 chs.,

N. 26°00'W., 2.00 chs., At .70 chs., wash, 30 lks. wide, 4 ft. deep, drains from the W.

N. 23°15'W., 2.20 chs.,

N. 26°30'W., 2.30 chs., At 1.30 chs., wash, 20 lks. wide, 4 ft. deep, drains from the W.

N. 17°15'W., 6.30 chs.,

N. 5°45'E., 7.60 chs., Along rocky and gravelly slopes.

N. 4°00'E., 15.05 chs. To meander cor. of secs. 13 and 24 heretofore described.

Land, nearly level.

Soil, sandy, alluvial, gravelly and rocky; 2nd. to 4th. rates.

No timber.

Undergrowth, willow, iron brush, greasewood and chaparral.

Thence in sec. 13.

Thence in Sec. 13

Along rocky and gravelly slope at edge of dense undergrowth.

N.12°00'E., 9.90 chs.,

N.10°30'E., 7.50 chs.,

N. 0°30'E., 4.30 chs.,

N. 5°45'E., 8.40 chs.,

N.24°30'E., 5.40 chs.,

N.17°15'E., 9.30 chs., To meander cor. of secs. 13 and on the right bank of the Colorado River on E. bdy. of the Tp., which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., Book "A" this group.

Land, nearly level.

Soil, gravelly and rocky; 3rd. and 4th. rates.

No. timber.

Undergrowth, willow, iron brush and greasewood.

Thence in sec. 12, from meander cor. of secs. 7 and 12

on the right bank of the Colorado River on the E. bd of the Tp., which is an iron post, firmly set, and marked and witnessed as described in the field notes of the survey of T.26 S., R.21 E., Book "A" this group

Along rocky bank through very dense undergrowth.

N.44°45'W., 9.90 chs.,

N.30°45'W., 7.50 chs.,

N.40°45'W., 6.20 chs.,

N.21°00'W., 4.90 chs.,

N.23°45'W., 6.80 chs.,

N.13°00'W., 11.00 chs. To meander cor. of secs. 1 and 12 heretofore described.

Land, nearly level.

Soil, rocky of sandstone formation; 4th. rate.

Timber, scattered box elder and oak.

Undergrowth, ironwood, briar, poison oak, willow and chaparral.

Thence in sec. 1

T. 26 S., R. 20 E.

Along gravelly and rocky bank at edge of very dense
undergrowth.

N. 38°30'E., 5.90 chs.

N. 4°15'E., 6.50 chs.

N. 13°15'E., 6.00 chs.

N. 22°00'E., 6.50 chs.

N. 11°30'E., 2.80 chs.

N. 30°45'E., 12.70 chs., Along sandy bank.

N. 31°15'E., 10.20 chs., At end of course mouth of wash,
20 lks. wide, 4 ft. deep, in
large canyon from the W..

N. 38°00'E., 10.40 chs., To meander cor. of secs. 1 and 6
on the E. bdy. of the Tp., which
is an iron post, firmly set, and
marked and witnessed as described
in the field notes of the survey
of T.26 S., R.21 E., Book "A"
this group.

Land, nearly level.

Soil, gravelly, rocky and sandy; 2nd. to 4th. rates.

Timber, none.

Undergrowth, willow, briar, and greasewood.

BOUNDARIES OF T.26 S., R.20 E.

Latitudes, departures and closing errors.

| Lines
designated. | True
bearing | Dist-
ances. | Latitudes | | Departures | |
|----------------------|--------------------|-----------------|-----------|----------|------------|----------|
| | | | N
chs | S
chs | E
chs | W
chs |
| W.bdy. T26SR20E | South | 489.38 | 489.38 | | | |
| S.bdy. | East | 480.00 | | 480.00 | | |
| E.bdy. | North | 489.21 | 489.21 | | | |
| N.bdy. | West | 478.80 | | | | 478.80 |
| Convergency | | | | | | .58 |
| | | Totals | 489.21 | 489.38 | 480.00 | 479.38 |
| | | | | 489.21 | 479.38 | |
| | Error in latitude | | | .17 | | |
| | Error in departure | | | | .62 | |

Section 36, T. 1 N., R. 1 E., S. 10 N.

The lands embraced in this township are very rough and consist of high mesas rimmed with high vertical walls of sandstone the eastern portion of which form the breaks of the Colorado River Canyon. The Colorado River flows in a southerly direction through the extreme eastern portion of the township.

The mesa tops are covered with a growth of scrub juniper and pinon timber and undergrowth of sage, black brush and mountain rush while along the Colorado River a rank growth of willow, iron brush, poison oak and briar is found. On the breaks and talus slopes of the mesas the lands are practically void of any vegetation.

The soil is surface sandstone and shallow sandy loam on the mesas, sandstone and clay on the talus slopes and sandy loam, alluvial and clay along the river.

Not any of the lands in the township are suitable for farming and are used chiefly for grazing of stock in the winter months. The western portion is the only part of the township which is considered good winter range, the remaining part being too rough and broken

With the exception of tanks or water pockets in the solid sandstone there is no water in the township outside of the Colorado River.

There are no settlers living in the township.

No surface indications of mineral were noted during the progress of the survey.

At date of survey, one oil ^{rig} well erected on the right bank of the Colorado River in the NE $\frac{1}{4}$ sec. 36. This rig has subsequently been moved to the SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36 and drilling for oil has progressed to a depth of about 1000 ft.

No magnetic declination was taken on account of defective needles.

General Description, T.25 S., R.20E.

Subsequent to completion of field work on this survey an oil well was located at S.46° 45'W., 27.76 chs. dist. from the $\frac{1}{4}$ sec. cor. to secs. 25 and 30 on the east boundary of this township.

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CERTIFICATE OF UNITED STATES SURVEYORS

Carl S. Swanholm, U.S. Cadastral Engineer and Chas. F. Moore

We, X Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 8th day of March, 1926, I have well, faithfully, and

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru-

tions, and the laws of the United States, surveyed all those parts or portions of Fifth Standard

Parallel South, through Range 20 East; south and west boundaries

subdivision and meanders of the Colorado River all in T.26 S., R.12

of the Salt Lake

and Meridian, in the State of Utah, which are represented

the foregoing field notes as having been executed by us and under our direction; and that all the corners

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes

such survey. Certified to at:

Reno, Nevada February 8, 1930

Salt Lake City, Utah, Jan. 18, 1930

Salt Lake City, Utah, Jan. 18, 1930

APPROVAL.

Carl S. Swanholm
U.S. Cadastral Engineer

Chas. F. Moore
U.S. Surveyor

Robert C. Yundt
U. S. Surveyor

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo. JUN 4 1930

The foregoing field notes of the survey of the survey of the Fifth Standard

Parallel South through Range 20 East; south and west boundaries

subdivision and meanders of the Colorado River, all in T.26 S.,

R.20 E., S.L.B. & M., Utah,

executed by Carl S. Swanholm, U.S. Cadastral Engineer, and Chas. F. Moore

and Robert C. Yundt, U. S. Surveyors

under ~~his~~ special instructions dated March 8, 1926, having

critically examined, and the necessary corrections and explanations made, the said field notes, and the survey

they describe, are hereby approved.

Quentin L. Shuman
U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys

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Department of the Interior

Field Notes

Section

FIELD NOTES

OF THE SURVEY OF THE

INDEPENDENT RESURVEY OF THE NORTH, SOUTH, EAST,

AND WEST BOUNDARIES AND SUBDIVISION OF

T.10 S., R.20 E.

Of the Salt Lake Base and Meridian,

the State of Utah

EXECUTED BY

Howard W. Miller, U.S. Cadastral Engineer

in accordance with instructions dated Sept. 10, 1927

by the United States District Cadastral Engineer

No. 172, which were approved by the Commissioner of the General Land

Office, October 5, 1927, and Assignment Instructions dated
November 24, 1928.

Survey commenced October 6, 1928, 1928

Survey completed November 7, 1928, 1928

INDEX DIAGRAM.

| | | Township 10 South | | | | Range 20 East, S.L.B. & M., U. | | | |
|----|--|-------------------|-----|-----|----|--------------------------------|----|----|--|
| | | 41 | 42 | 42 | 42 | 42 | 43 | | |
| | | 43 | 45 | 46 | 47 | 49 | 50 | | |
| 33 | | 40 | 119 | 101 | 87 | 72 | 61 | 13 | |
| | | 118 | 116 | 99 | 86 | 71 | 60 | | |
| 33 | | 39 | 115 | 98 | 85 | 70 | 59 | 11 | |
| | | 114 | 113 | 97 | 84 | 69 | 58 | | |
| 33 | | 37 | 112 | 96 | 83 | 68 | 57 | 10 | |
| | | 112 | 111 | 95 | 81 | 67 | 56 | | |
| 32 | | 36 | 110 | 93 | 80 | 66 | 55 | 9 | |
| | | 109 | 108 | 93 | 78 | 65 | 54 | | |
| 32 | | 35 | 107 | 91 | 76 | 64 | 53 | 7 | |
| | | 106 | 104 | 90 | 75 | 63 | 52 | | |
| 32 | | 34 | 105 | 88 | 73 | 62 | 51 | 6 | |
| | | 16 | 16 | 16 | 15 | 15 | 14 | | |
| | | 31 | 28 | 25 | 22 | 19 | 17 | | |

Resurvey of T.10 S., R.20 E., S.1. E. & M., commenced

October 6, 1928 and executed with Buff and Buff

transit No. 16786, 1923 model, equipt with Smith solar

attachment and full vertical circle. The horizontal

limb is provided with two double verniers, placed

opposite to each other and reading to single minutes

of arc which is also the least count of the verniers

of the latitude and declination arcs and vertical

circle.

The instrument was approved for use in this survey by

the District Cadastral Engineer for Utah in Assign-

ment Instructions dated September 24, 1928, conditional

upon satisfactory field tests.

October 6, 1928: At my camp situated about 20 chs. N.,

and 5 chs. W. of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and

28, T.10 S., R.20 E., approximate latitude $39^{\circ}55'N.$,

longitude $109^{\circ}42'W.$, I examine the adjustments of the

transit and correct all errors, then, to test the

solar apparatus by comparing its indications result-

ing from solar observations made during a.m. and p.m.

hours with a true meridian determined by observations

on Polaris, I proceed as follows:

October 7, 1928: At the same station at 8h. 00m. a.m.,

apparent time, I set off $39^{\circ}55'$ on the latitude arc,

$5^{\circ}32'S.$, on the declination arc, and determine a

meridian with the solar and note that a point on

a ledge about $\frac{1}{4}$ mile distant, bears NORTH.

At apparent noon, with the latitude arc unchanged, I

observe the sun on the meridian, the resulting read-

ing of the declination arc is $5^{\circ}36'S.$, which agrees

with the computed declination of the sun.

MERIDIAN OBSERVATION OF THE SUN FOR APPARENT NOON

At the same station, with the telescope in the meridian

and elevated to the sun's altitude, I observe the

sun's transit for time, noting the watch time of transit of each limb:

Mean watch time of observation, apparent noon 05h 09m 09s.
Watch fast of local mean time 17m 17s.

At 4h. p.m. apparent time, I set off $39^{\circ}55'$ on the latitude arc, $5^{\circ}39\frac{1}{2}'S.$, on the declination arc, and determine a meridian with the solar and note that the point on the ledge, bears NORTH.

At the same station at 5h.23m.58s.p.m.l.m.t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from the point on the ledge in the direction of E-N to Polaris.

Watch time of observation 5h.41m.15s.p.m.
Mean horizontal angle, ledge to Polaris $1^{\circ}20'30''$
Azimuth of Polaris $1^{\circ}20' E.$

True bearing of point on ledge = $N.0^{\circ}00'30''W.$

Mean observed altitude of Polaris at time of observation $39^{\circ}37'$
Reduced latitude of station $39^{\circ}55'15''$

As all the solar observations during the usual hours of solar work come within $30''$ of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

The instrument, was kept in good adjustment during the progress of the resurvey, frequent tests of the solar apparatus having been made on the true meridian at my camp; also, observations on Polaris for meridian were made on line in the field during working hours on each clear day and the solar meridians checked with the true meridians thus determined.

November 6, 1928: Near the completion of the resurvey

I again test the solar apparatus on the true meridian established at my camp on October 4 as follows:

At 8h.a.m. apparent time, I set off $39^{\circ}55'$ on the latitude arc, $15^{\circ}39'S.$, on the declination arc, and determine

the a meridian with the solar and find that the point
on the ledge, bears NORTH.

At apparent noon, with the latitude arc unchanged, I
observe the sun on the meridian, the resulting read-
ing of the declination arc is $16^{\circ}04'S$, which agrees
with the computed declination of the sun.

At 4h. p.m. apparent time, with the latitude arc un-
changed, I set off $16^{\circ}05'S$ on the declination arc
and determine a meridian with the solar and note that
the point on the ledge, bears NORTH.

MEASUREMENTS

Unless otherwise specified all measurements are made with
Kallie steel ribbon tape 8 chains in length compared
with a Lufkin standard steel tape and found correct.

The measurements are made on the slope, the vertical
angle determined, and the slope measurements proper-
ly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE

The north, south, east, and west boundaries of the
township were retraced and all missing corners were
restored by single proportionate measurement. The
regulation iron post corner monument was also placed
alongside each identified original corner.

In the subdivision, the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2,
the cor. of secs. 1, 2, 11, and 12, and the $\frac{1}{4}$ sec. cor.
bet. secs. 1 and 12 were the only original corners
found. These corners were reconstructed by placing the
regulation iron post monument alongside the original
monuments. All missing section corners were restored
by double proportionate measurement and the quarter
section corners restored by single proportionate
measurement on line between the section corners.

| Chains | |
|--------|---|
| | <p>REESTABLISHMENT OF SURVEYS EXECUTED BY A. D. KENNEDY,
U. S. DEPUTY SURVEYOR IN 1879, AND D. G. MAJOR,
U. S. DEPUTY SURVEYOR IN 1882.</p> <p>Random lines.</p> <p>From the standard cor. of T. 10 S., R. 20 and 21 E., hereinafter described.</p> <p>North, bet. secs. 31 and 36.</p> |
| 40.30 | <p>Fall 14 lks. E. of the original $\frac{1}{4}$ sec. cor.</p> <p>The bearing of this half mile therefore is N. 0° 12' W., and the distance is 40.30 chs.</p> <p>Continue on same line with continuous measurement.</p> |
| 61.98 | <p>Fall 21 lks. E. of the N. 1/16 sec. cor.</p> <p>The bearing of this $\frac{1}{4}$ mile therefore is N. 0° 11' W., and the distance is 21.68 chs.</p> <p>Continue on same line with continuous measurement.</p> |
| 81.88 | <p>Fall 23 lks. E. of the original cor. secs. 25, 30, 31, and 36.</p> <p>The bearing of this $\frac{1}{4}$ mile therefore is N. 0° 03' W., and the distance is 19.90 chs.</p> |
| | <p>From the cor. of secs. 25, 30, 31 and 36.</p> <p>North, bet. secs. 25 and 30.</p> |
| 39.07 | <p>Fall 31 lks. E. of the original $\frac{1}{4}$ sec. cor.</p> <p>The bearing of this half mile therefore is N. 0° 27' W., and the distance is 39.07 chs.</p> <p>Continue on same line with continuous measurement.</p> |
| 79.38 | <p>Fall 42 lks. E. of the original cor. secs. 19, 24, 25, and 30.</p> <p>The bearing of this half mile therefore is N. 0° 09' W., and the distance is 40.31 chs.</p> <p>From the cor. of secs. 19, 24, 25, and 30.</p> <p>North, bet. secs. 19 and 24.</p> |
| 40.00 | <p>No trace of the $\frac{1}{4}$ sec. cor. can be found.</p> |
| 80.64 | <p>Fall 42 lks. E. of the original cor. of secs. 13, 18, 19, and 24.</p> |

The bearing of this mile therefore is $N.0^{\circ}18'W.$, and
the proportionate distance for each half mile is
40.32 chs.

From the cor. of secs. 13, 18, 19, and 24.

North, bet. secs. 13 and 18.

Fall 34 lks. E. of the original $\frac{1}{4}$ sec. cor.

The bearing of this half mile therefore is $N.0^{\circ}29'W.$,
and the distance is 40.38 chs.

Continue on same line with continuous measurement

Fall 85 lks. E. of the cor. secs. 7, 12, 13, and 18.

The bearing of this half mile therefore is $N.0^{\circ}42'W.$,
and the distance is 42.05 chs.

From the cor. of secs. 7, 12, 13, and 18.

North, bet. secs. 7 and 12.

Fall 9 lks. W. of the original $\frac{1}{4}$ sec. cor.

The bearing of this half mile therefore is $N.0^{\circ}08'E.$,
and the distance is 38.67 chs.

Continue on same line with continuous measurement.

Fall $21\frac{1}{2}$ lks. E. of the original cor. secs. 1, 6, 7, and 12.

The bearing of this half mile therefore is $N.0^{\circ}26'W.$,
and the distance is 40.39 chs.

From the cor. of secs. 1, 6, 7, and 12.

North, bet. secs. 1 and 6.

Fall 29 lks. E. of the original $\frac{1}{4}$ sec. cor.

The bearing of this half mile therefore is $N.0^{\circ}25'W.$,
and the distance is 40.34 chs.

From the $\frac{1}{4}$ sec. cor.

$N.2^{\circ}00'W.$, (computed course) with continuous measurement.

Fall 6 lks. W. of the original cor. of Tps. 9 and 10 S.

Rs. 20 and 21 E.

The bearing of this half mile therefore is $N.1^{\circ}55'W.$,
and the distance is 39.59 chs.

NOTE: No trace of any sixteenth-section corners other

Chains

than those noted were found along this line.

True Lines.

The original standard cor. of T.10 S., Rs. 20 and 21 N., is a sandstone, 16x5x4 ins. above ground, firmly set marked with 6 grooves and SC. on N., 6 grooves on E. and 6 grooves on W. face; witnessed by a small mound of stone N. of cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 3 ins. in dia., 27 ins. in the ground, with brass cap marked

| | |
|------|------|
| SC | |
| T10S | |
| R20E | R21E |
| S36 | S31 |

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Cor. stands in swale, drains NE.

Thence

N. 0° 12' W., bet. secs. 31 and 36 on the Green River Guide Meridian.

Over rolling bench land draining NE., through scattered short undergrowth.

40.30

The original $\frac{1}{4}$ sec. cor., which is a sandstone, 16x14x6 ins., lying on top of an old deeply embedded mound of stone, marked $\frac{1}{4}$ on one face; no accessories.

Reset cor. firmly in the ground, marked $\frac{1}{4}$ on W. face, alongside same.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in ground on solid rock and 24 ins. in a large mound of stone, with brass cap marked

| | |
|-----|-----|
| S36 | S31 |
|-----|-----|

1928

Impracticable to build accessories to cor.

Cor. stands at N. end of a low spur projecting NE.

Thence

N. 0° 11' W., with continuous measurement.

31.00 Wash, 50 lks. wide, 2 ft. deep, drains NE.

32.88 The north sixteenth section edge bet. secs. 31 and 36, which is a sandstone, 12x8x5 ins. above ground, firmly set, and marked 1/16 on E. face; no accessories.

33.70 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Thence N. 0° 03' W., with continuous measurement.

34.50 Small rocky wash, drains NE.

67.50 Wash, 20 lks. wide, 1 ft. deep, at foot of low ridge, drains E. about 12 chs., thence NE.; ascend.

73.70 Low ridge, 35 ft. above wash, bears NE. and SW.; gradually descend.

79.60 Head of swale, drains NW.; thence along W. slope.

81.88 The original cor. of secs. 25, 30, 31, and 36, which is a sandstone, 18x18x8 ins., above ground, firmly set and surrounded by an old deeply embedded mound of stone. Cor. stone has indications of having been marked but none are legible.

Alongside original cor.:

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground and 10 ins. in a mound of stone for cor. of secs. 25, 30, 31, and 36, with brass cap marked

| | |
|------|------|
| T108 | |
| R20E | R21E |
| S25 | S30 |
| S36 | S31 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken bench; general NE. exposure and drainage.

Soil, dry sandy clay streaked with rock of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, short shadscale, bud sage, yellow top, box brush, cactus and grass.

N. 0° 27' W., bet. secs. 25 and 30 on the Green River

Notes

1108
S24 S19
S25 S30
1928

no section of impracticable to build accessories to cor.

Land, rolling and broken bench; general NE. exposure and

nt. and drainage.

Soil, dry sandy clay streaked with rock of sandstone formation; 2nd. to 4 th. rates.

No timber.

Undergrowth, shadscale, bud sage, box brush and grass.

N.0°18'W., bet. secs. 19 and 24 on the Green River

Guide Meridian.

Over rolling bench land through short undergrowth.

18.10 Wash, 20 lks. wide, 3 ft. deep, drains N.80°E.

28.80 Wash, 20 lks. wide, 2 ft. deep, drains SE.; begin ascent S. slope.

33.20 Top of ascent, 75 ft. above wash, bears NW. and SE.; gradually descend gentle N. slope of bench.

40.32 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked

↑
S24 S19
1928

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

44.00 N. rim of bench, bears E. and W.; descend:

55.00 Wash, 10 lks. wide, 2 ft. deep, in wide, shallow draw, 50 ft. below $\frac{1}{4}$ sec. cor., drains NE. about 3 chs.

then nearly N.; continue along W. side of draw.

71.50 Old road, bears N.10°W., and SE.; leave draw and begin ascent over S. slope.

73.30 Top of broad, flat ridge, 45 ft. above draw, bears NE. and SW.; gradually descend N. slope.

80.64 The original cor. of secs. 13, 18, 19, and 24, which is a

Chains

sandstone, 16x8x3 ins., lying on the ground, and marked
3 notches on one and 3 notches on opposite edge; no
accessories.

Reset cor. 10 ins. in the ground, marked with 3 notches on
N. and 3 notches on S. edge, alongside of which,
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
the ground for cor. of secs. 13, 18, 19, and 24, with
brass cap marked

| | |
|-------------|-------------|
| T10S | |
| R20E
S13 | R21E
S18 |
| S24 | S19 |
| 1928 | |

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling bench; general NE. exposure and drainage.
Soil, light brown, dry, sandy clay, streaked with rock
of sandstone formation; 2nd. to 4th. rate.

No timber.

Undergrowth, shadscale, bud and black sage and grass.

N. 0° 29' W., bet. secs. 13 and 18 on the Green River Guide
Meridian.

Gradually descend over rolling bench land sloping N.,
through short undergrowth.

24.20 Wash, 10 lks. wide, 4 ft. deep, drains N. 5° W.

27.80 Same wash, drains NE.

40.38 The original 1/4 sec. cor., which is a sandstone, 12x5x4
ins., lying on the ground and marked 1/4 on one face;
no accessories to cor.

Reset cor. 8 ins. in the ground marked 1/4 on W. face,
alongside of which,

Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in
the ground on solid rock and 18 ins. in a large mound
of stone for 1/4 sec. cor., marked on brass cap:

| | |
|------|-----|
| S13 | S18 |
| 1928 | |

The original cor. of secs. 13, 18, 19, and 24, which

E. 22. S., R. 20 E.

Impracticable to build accessaries to cor.

From cor., a sandstone outcropping extending NE. and SW.

for about 8 chs., bears SW. about 10 chs. distant.

Thence, ...

N. 0° 42' W., with continuous measurement...

Over gently rolling ground.

Wash, 60 lks. wide, 2 ft. deep, drains NE.

The original cor. of secs. 7, 12, 13, and 18, which is a

sandstone, badly disintegrated, 12x8x6 ins. above

ground, firmly set in a small deeply embedded mound

of stone and marked with 4 notches on S. edge, other

marks on stone worn off; no accessaries to cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in

the ground, for cor. of secs. 7, 12, 13, and 18, with

brass cap marked

| | |
|------|------|
| T108 | |
| R20E | R21E |
| S12 | S7 |
| S13 | S18 |
| 1928 | |

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Cor. stands on E. edge of large wash draining NE.

Land, rolling and gently rolling bench; general NE.

exposure and drainage.

Soil, light brown sandy clay, streaked with rock and

sandstone outcroppings; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, bud and black sage, box brush,

cactus and grass.

N. 0° 08' E., bet. secs. 7 and 12 on the Green River Guide

Meridian.

Over broken and rolling bench land draining NE., through

short undergrowth.

Wash, 25 lks. wide, 2 ft. deep, drains NE.; ascend.

Sandy rise, 15 ft. above wash, projects E.; gradually

Chains

- descend N. slope 1000 ft. of sidewalk corral
- 28.60 Wash, 150 lks. wide, 2 ft. deep, drains NE. about 10 chs. thence N.; ascend. 1000 ft. to top of ridge
- 36.90 Low ridge, 50 ft. above wash, bears E., and W. about 5 chs., thence N. 10° W.; gradually descend 1000 ft.
- 38.67 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 12x10x6 ins. above ground, firmly set and marked $\frac{1}{4}$ on W. face; no accessories.
- Alongside original cor.,
- Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S12 | 87
 1928
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence
- N. 0° 26' W., with continuous measurement.
- 59.60 Wash, 10 lks. wide, 2 ft. deep, in swale, 50 ft. below ridge, drains NE.
- 69.10 Wash, 10 lks. wide, 1 ft. deep, drains SE. about 10 chs. to junction with wash at 59.60 chs., thence E.; gradually ascend.
- 79.06 The original cor. of secs. 1, 6, 7, and 12, which is a sandstone, 12x5x5 ins. above ground firmly set, marked with 1 notch on N., and 5 notches on S. edge and witnessed by a few deeply embedded stones around cor.
- Alongside original cor.,
- Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 1, 6, 7, and 12, with brass cap marked
- T108
 R20E | R21E
 S1 | S6
 S12 | S7
 1928
- Dig pits, 18x16x12 ins. in each sec. 1, 6, 7, and 12, and scatter the earth 1 ft. above and 1 ft. below

RECORD OF SURVEY
TERRITORY

U. S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, WASHINGTON, D. C. 20250

511010

Land, rolling and broken bench; general NE. exposure and drainage.

Soil, loose sand, dry sandy clay and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, bud and black sage, rabbit brush, greasewood, acacia and grass.

N.0°25'W., bet. secs. 1 and 6 on the Green River Guide Meridian.

Over broken bench land through short undergrowth.

6.20 Rise, 25 ft. above sec. cor., bears E. and W.; gradually descend.

14.20 Swale, 25 ft. below rise, drains NE.; gradually ascend.

15.50 Low rise, bears E. and W.; descend.

34.00 Wash, 20 lks. wide, 2 ft. deep, in wide draw, 75 ft. below rise, drains NE.

40.34 The original $\frac{1}{4}$ sec. cor., which is a hard sandstone, 18x8 x4 ins. above ground, firmly set, and marked $\frac{1}{4}$ on W. face; no accessories.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., marked

S1 S6

1928

Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Cor. stands on rocky E. slope about 1 ch. E. of the top of a low bench.

Thence

N.1°55'W., with continuous measurement.

Over broken bench land.

70.00 Enter loose sandy formation, bears NW. and SE.

79.93 The original cor. of Tps. 9 and 10 S., Rs. 20 and 21 E., which is a sandstone, 16 x14x 4 ins. above ground,

DEPENDENT RESURVEY

SECOND STANDARD PARALLEL SOUTH, THROUGH R. 20 E.

Chains

firmly set, and marked with 6 notches on N., S., E., and W. edges; no accessories.

Alongside original cor.,

Set an iron post, 3 ft. long, 3 ins. in dia., 27 ins. in the ground for cor. of Tps. 9 and 10 S., Rs. 20 and 21 E., with brass cap marked

| | |
|------|------|
| T9S | |
| R20E | R21E |
| S36 | S31 |

| | |
|----|----|
| S1 | S6 |
|----|----|

T10S

1928

Dig pits, 18x18x12 ins., N., S., E., and W. of post 3 ft. distant and scatter the earth.

Land, rolling and broken bench; general N. exposure and drainage.

Soil, sandy, dry sandy clay and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, bud and black sage, greasewood, rabbit brush, cactus and grass.

DEPENDENT RESURVEY

SECOND STANDARD PARALLEL SOUTH, THROUGH R. 20 E.

REESTABLISHMENT OF SURVEYS EXECUTED BY
A.D. FERRON, U.S. DEPUTY SURVEYOR IN 1879;
D.S. MAJOR, U.S. DEPUTY SURVEYOR IN 1882;
AND SCOTT P. AND J.R. STEWART, U.S.
DEPUTY SURVEYORS IN 1901.

Random lines.

From the standard cor. of T. 10 S., Rs. 20 and 21 E., West, along S. bdy. sec. 36.

20.19 Fall 1 lk. N. of the E. 1/16 sec. cor. S. bdy. sec. 36.

The bearing of this $\frac{1}{4}$ mile therefore is $S. 89^{\circ} 58' W.$, and the distance is 20.19 chs.

Continue on same line with continuous measurement.

40.49 Fall 7 lks. N. of the original standard $\frac{1}{4}$ sec. cor.

The bearing of this $\frac{1}{4}$ mile therefore is $S. 89^{\circ} 50' W.$, and

REESTABLISHED BOUNDARY

E. OS. S. B. STANDARD PARALLEL SOUTH, THROUGH R. 20 E.

From the distance is 80.30 chs.

Continue on same line with continuous measurement.

80.78 Fall 3 1/4 lks. N. of the W. 1/16 sec. cor. S. bdy. sec. 36.

The bearing of this 1/4 mile therefore is N.89°54'W., and the distance is 80.27 chs.

Continue on same line with continuous measurement.

81.15 Fall 4 lks. N. of the original standard cor. of secs. 35 and 36.

The bearing of this 1/4 mile therefore is S.89°59'W., and the distance is 20.39 chs.

From the standard cor. of secs. 35 and 36.

West, along S. bdy. sec. 35.

20.20 Fall 10 lks. S. of the E. 1/16 sec. cor. S. bdy. sec. 35.

The bearing of this 1/4 mile therefore is N.89°43'W., and the distance is 20.20 chs.

Continue on same line with continuous measurement.

40.21 Fall 15 lks. N. of the original standard 1/4 sec. cor.

The bearing of this 1/4 mile therefore is S.89°17'W., and the distance is 20.01 chs.

Continue on same line with continuous measurement.

80.12 Fall 9 lks. N. of the standard cor. of secs. 34 and 35.

The bearing of this half mile therefore is N.89°55'W., and the distance is 39.91 chs.

From the standard cor. of secs. 34 and 35.

West, along S. bdy. sec. 34.

13.45 Fall 2 lks. S. of the original witness cor. to the

standard 1/4 sec. cor. S. bdy. sec. 34.

The bearing of this fractional mile therefore is N.89°55'W., and the distance is 13.45 chs.

Continue on same line with continuous measurement.

20.45 Fall 2 lks. S. of the reestablished standard 1/4 sec. cor.

S. bdy. sec. 34.

The bearing of this fractional mile therefore is West, and the distance is 7.00 chs.

DEPARTMENT RESURVEY

SECOND STANDARD PARALLEL SOUTH THURSDAY, 22 N.

| Chains | | entire |
|--------|--|--------|
| | Continue on same line with continuous measurement. | |
| 40.65 | No trace of the standard $\frac{1}{4}$ sec. cor. can be found. | |
| 79.81 | Fall 7 lks. S. of the standard cor. of secs. 33 and 34. | |
| | The bearing of the west portion of the S. bdy. sec. 34
therefore is N. 89° 57' W., and the distance is 59.36 chs. | |
| | From the standard cor. of secs. 33 and 34. | 61.13 |
| | West, along S. bdy. sec. 33. | |
| 39.71 | Fall $\frac{1}{4}$ lk. S. of the standard $\frac{1}{4}$ sec. cor. | |
| | The bearing of this half mile therefore is N. 89° 59' W.,
and the distance is 39.71 chs. | |
| | From the $\frac{1}{4}$ sec. cor., | |
| | West, with continuous measurement. | |
| 59.64 | Fall 1.27 $\frac{1}{2}$ chs. N. of the W. 1/16 sec. cor. S. bdy. sec. 33. | |
| | The bearing of this $\frac{1}{4}$ mile therefore is S. 86° 20' W., and
the distance is 19.97 chs. | |
| | Continue on same line with continuous measurement | |
| 82.84 | Fall 1.34 chs. N. of the original standard cor. of secs.
32 and 33. | |
| | The bearing of this $\frac{1}{4}$ mile therefore is S. 89° 50' W., and
the distance is 23.20 chs. | |
| | From the standard cor. of secs. 32 and 33. | 21.08 |
| | West, along S. bdy. sec. 32. | |
| 38.00 | Fall 3 lks. S. of the standard $\frac{1}{4}$ sec. cor. | |
| | The bearing of this half mile therefore is N. 89° 57' W.,
and the distance is 38.00 chs. | |
| | Continue on same line with continuous measurement. | 21.81 |
| 75.68 | Fall 29 lks. N. of the standard cor. of secs. 31 and 32. | |
| | The bearing of this half mile therefore is S. 89° 31' W.,
and the distance is 37.68 chs. | |
| | From the standard cor. of secs. 31 and 32. | 24.08 |
| | West, along S. bdy. sec. 31. | |
| 35.29 | Fall 66 lks. S. of the standard $\frac{1}{4}$ sec. cor. | |
| | and 60.7 chs. of continuous measurement. | |

The bearing of this half mile therefore is N.88°56'W.,
and the distance is 35.30 chs.

Continue on same line with continuous measurement.

97.85 Fall 20 lks. S. of the original standard cor. of T.10 S.,
Rs. 19 and 20 E. 6000

The bearing of this half mile therefore is $S.89^{\circ}35'W.$,
and the distance is 62.56 chs.

NOTE: No sixteenth-section corners other than those noted were found along this line.

True Lines.

From the standard cor. of T.10 S., Rs. 20 and 21 E.,
heretofore described.

S.89°58'W., along S. bdy. sec. 36.

Gradually ascend from swale over rolling and broken bench land through short undergrowth.

5.80 Top of ascent on W. side of swale, bears NE. and SW.;
from this point a small knoll, bears N. about 3 chs.
distant. Gradually descend over gentle W. slope.

20.19 The east sixteenth-section cor. S. bdy. sec. 36 which is a sandstone, 10x5x3 ins. above ground, firmly set, and marked SC 1/16 on N. face; witnessed by 2 pits, 18x18x12 ins., E. and W. of cor. 3 ft. distant.

Thence

S.89°50'W., with continuous measurement.

40.49 The original standard $\frac{1}{4}$ sec. cor., which is a hard sandstone, 24x6x2 ins., firmly set in a mound of stone, marked SC $\frac{1}{4}$ on N. face.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound

to break a part of this rock since no other

Chains

- of stone for standard 1 sec. cor., with brass cap marked SC 1836
- 1928
- Impracticable to build accessories to cor.
- Cor. stands on W. slope of shallow draw.
- Thence
- N.89°54'W., with continuous measurement.
- 43.75 Wash, 10 lks. wide, 3 ft. deep, in draw, drains N. about 5 chs. distant, thence SW.; ascend.
- 46.00 Low spur, projects NE.; descend.
- 54.15 Same wash, drains S.80°W.
- 57.00 Same wash, drains NW.
- 57.65 Wash, 20 lks. wide, 4 ft. deep, drains N. and joins wash from the SE. about 150 lks. N.
- 60.76 The west sixteenth-section cor. S. bdy. sec. 36, also the closing cor. of T.11 S., Rs. 20 and 21 E., which is a sandstone, 16x7x2 ins. above ground, firmly set, marked CC T11S and 6 grooves on S. face, 6 grooves on W. face, and 6 grooves and 1/16 on E. face, and witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.
- Thence
- S.89°59'W., with continuous measurement.
- 75.25 Small wash, in shallow draw, drains NW.; ascend over low point projecting N.
- 81.15 The original standard cor. of secs. 35 and 36, which is a sandstone, 8x6x4 ins. above ground, firmly set, marked SC on N., 1 groove on E. and 6 grooves on W. face, and witnessed by a few deeply embedded stones around cor.
- Alongside original cor.,
- Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of

Station for standard cor. of sec. 35 and 36, with
brass cap marked

SC

Station T108 R20N
S35 S36

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of
cor.

Cor. stands in shallow draw, drains NE.

Land, rolling and broken bench land; general N. exposure
and drainage.

Soil, brown sandy clay and rocky of sandstone formation
lying on a hard, dry clay and rocky subsoil; 2nd. to
4th. rates.

No timber.

Undergrowth, shadscale, black sage, bud sage, cactus
scattered yellow top, greasewood and grass.

N.89°43'W., along S. bdy. sec. 35.

Over rolling and broken bench land draining N., through
short undergrowth.

Wash, 10 lks. wide, 2 ft. deep, in shallow draw, drains
NE. about 3 chs. to junction with wash in draw from
the SE., thence N.; gradually ascend.

Top of ascent on W. side of draw, bears NE. and SW., 30
ft. above sec. cor.; thence over rolling bench sloping
gently to the W.

The east sixteenth-section cor. S. bdy. sec. 35, which
is a hard sandstone, 24x10x5 ins. above ground,
firmly set, and surrounded by a small deeply embedded
mound of stone. Cor. monument has indications of
having been marked but none are legible.

Chains

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Thence

S. $89^{\circ}17'W.$, with continuous measurement.

25.45 Begin descent over rocky W. slope of bench into draw, bears N. and S.

28.00 Small wash, in shallow draw, drains N.; thence over broken ground.

40.21 The original standard $\frac{1}{4}$ sec. cor., which is a sandstone $12 \times 7 \times 4$ ins., lying in a small deeply embedded mound of stone and marked SC $\frac{1}{4}$ on one face; no accessories to cor.

Reset cor. stone, 8 ins. in the ground, marked SC $\frac{1}{4}$ on N. face, and alongside same,

Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 14 ins. in a large mound of stone for standard $\frac{1}{4}$ sec. cor., with brass cap marked

SC
 $\frac{1}{4}$ S35

1928

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Cor. stands in a broad, shallow draw, drains N.

Thence

N. $89^{\circ}55'W.$, with continuous measurement.

51.00 Road, bears NE. to Ouray, Utah and SW. to Willow Creek.

53.25 Top of ascent, 35 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; gradually descend.

54.95 Old road, bears N. and S.

BRISCO

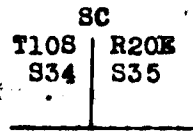
31 The closing cor. of secs. 1 and 2, T. 11 S., R. 20 E., which is a sandstone, 20x10x4 ins.; firmly set and surrounded by a mound of stone, marked with 5 grooves on W., 1 groove on E., and 00 on S. face, and witnessed by a small mound of stone, S. of cor.

32 Bank of draw, drains N.; gradually ascend.

33 The original standard cor. of secs. 34 and 35, which is a brown sandstone, 20x10x5 ins. above ground, firmly set and marked dimly with 2 grooves on E. and 4 grooves on W. face; no accessories to cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 26 ins. in the ground for standard cor. of secs. 34 and 35, with brass cap marked



1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Cor. stands on W. brink of bench and breaks of a large draw draining into Willow Creek Canyon, bears NW. and SE.

Land, rolling and broken bench; general N. exposure and drainage.

Soil, brown sandy clay loam streaked with rock of sandstone formation and lying on a hard, dry clay and rocky subsoil; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, bud and black sage, scattered greasewood and grass.

Chains

- N. 89°55'W., along S. bdy. sec. 34.
- Descend SW. slope of break of bench over rough broken land through short undergrowth.
- 6.30 Rocky draw, 80 ft. below sec. cor. heads at bench about 5 chs. N. and drains S.; ascend abruptly.
- 10.00 Top of ascent and E. rim of bench, 90 ft. above draw, bears NE. and SW.; thence across bench near S. edge of same.
- 13.45 Intersect the original witness cor. to the standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 34 established by Deputy Surveyor A.D.Ferron, in 1879, at the 67.00 chs. point on the S. bdy. of sec. 34, which is a hard sandstone 24x8x4 ins., firmly set in an old deeply embedded mound of stone, marked WC on N. face.
- I add the letters AP, for angle point, on the N. face of cor. stone.
- This cor. stands on the W. rim of bench, bears NW. and S. 85°E. and is visible for many miles to the W.
- Thence
- West, with continuous measurement.
- Descend abruptly over SW. slope of bench broken by sandstone outcroppings and boulders.
- 20.45 Intersect the standard $\frac{1}{4}$ sec. cor. south boundary sec. 34 as established by Scott P. and John R. Stewart, U.S. Deputy Surveyors in 1901, which is a sandstone, 16x12x4 ins. above ground, firmly set, marked SC $\frac{1}{4}$ on N. face, and witnessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- This cor. stands on a steep rocky SW. slope of bench and occupies the approximate position for the $\frac{1}{4}$ sec. cor. N. bdy. sec. 2, T. 11 S., R. 20 E. All indication

are that this cor. has been erroneously established at this point; therefore, I leave corner standing and add the letters AP to the N. face of same for angle point.

Thence

N. 89° 57' W., with continuous measurement.

25.00 Wash, 50 lks. wide, 3 ft. deep, in bottom of large draw, 185 ft. below bench, drains SW. and comes from the SE.; an old road leading from Willow Creek Canyon to higher bench land to the east follows along bottom of draw.; ascend rocky SE. slope practically void of vegetation.

29.90 Rocky spur, 60 ft. above draw, projects SW. about 3 chs. distant.; descend.

30.30 Top of sandstone ledge, 30 ft. high, bears N., and S. about 1 ch. distant; descend abruptly.

33.10 Wash, 75 lks. wide, 3 ft. deep, in bottom of same draw, 75 ft. below spur, drains N. about 3 chs., then SW.; old road, bears N. and S.

36.80 Recross same draw, drains SW.; old road, bears NE. and SW.

38.30 Recross same draw, drains N.; old road, bears N. and S. Ascend abruptly E. slope over sandstone boulders and outcroppings.

39.90 Proportionate point, on rocky E. slope, 35 ft. above draw.

Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 12 ins. in a large mound of stone for standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 34, with brass cap marked

SECOND STANDARD PAPER. - SOUTH-THEATON 1. 2. 3.

Coins

88

1634

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of
cor.

Continue abrupt ascent over rocky E. slope.

- 42.50 Spur, 100 ft. above $\frac{1}{2}$ sec. cor., projects N.; descend abruptly over W. slope.
- 49.30 Steep rocky ravine, 110 ft. below spur, drains N. about 2 chs. distant, thence NW.; ascend abruptly over E. slope.
- 54.50 Rocky spur, 135 ft. above ravine, projects NW.; descend abruptly.
- 58.40 Rocky draw, 135 ft. below spur, drains N. about 2 chs. distant, thence SW.; ascend.
- 59.40 The closing cor. of secs. 2 and 3, T.11 S., R.20 E., which is a sandstone, 24x8x3 ins., firmly set in a mound of stone, marked CC on S., 2 grooves on E., and 4 grooves on W. face, and witnessed by a small mound of stone S. of cor.
- Cor. monument is in good state of preservation and stands on the E. slope of a low rocky point.
- 59.40 Rocky point, 35 ft. above draw, projects N. about 1 $\frac{1}{2}$ chs. distant; descend abruptly.
- 62.00 Wash, 25 lks. wide, 2 ft. deep, in same draw, 100 ft. below point, drains NW. and comes from the NE.; ascend along rough, broken land facing N. on S. side of Jim Little Canyon.
- 66.00 Spur, 90 ft. above draw, projects N. about 3 chs. distant; descend abruptly.

Spec. #15 req above draw projects. NB: descend NW, 0.00

Alongside original cor., and been ...
Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in
the ground on solid rock and 18 ins. in a large mound
of stone for standard cor. of secs. 33 and 34, with
a brass cap marked ...

1928

Cor. stands on NW. slope of spur on S. side of Jim Little Canyon.

Soil, rocky of sandstone formation and dry sandy clay;
2nd. to 4th. rates.

Undergrowth, shadscale, scattered greasewood and grass.

Over rough mountainous land through short undergrowth;
100-5. ... descend.

Spur, and top of ascent on E. side of Willow Creek Canyon,
105 ft. above draw, projects N.; descend abruptly.

Road, bears N. and S.

Leave grasshoused and enter tall willow undergrowth, bears

SECOND STANDARD PARALLEL SURVEY

| Chains | | |
|--------|---|-------|
| | N. and S. ... | 02.15 |
| 22.50 | Willow Creek, 10 lks. wide, 2 ft. deep in wash 400 lks. wide, 10 ft. deep, course N. 60° W. 250 ft. below spur | |
| 25.20 | Fence, bears N., S. 20 lks., then W. ... | 18.97 |
| | Leave willow undergrowth, bears N. and S., thence over cleared land along fence. | |
| 38.75 | Road, in W. edge of bottom of Willow Creek Canyon, bears N. and S.; road passes through gate in fence at this point. Ascend abruptly E. slope. | |
| 39.71 | The original standard $\frac{1}{4}$ sec. cor., which is a hard sandstone, 16x14x2 ins. above ground, firmly set, marked $\frac{1}{4}$ SC on N. face and witnessed by traces of an old mound of stone N. of cor. | |
| | Alongside original cor., | |
| | Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor., with brass cap marked | |
| | SC
$\frac{1}{4}$ S33 | |
| | 1928 | |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. | |
| | Cor. stands in fence line bearing E. and W. on steep E. slope of spur. | |
| | Angle point No. 2, Allotment Survey No. 270, which is an iron post, 1 in. in dia., firmly set in the ground and mound of stone, and marked and witnessed as described in the official records, bears N. 3° 00' W., 9.20 chs. distant. This cor. is subsequently destroyed under this group. | 00.1 |
| | Thence | 00.4 |
| | S. 86° 20' W., with continuous measurement. | |
| | Ascend precipitous E. slope. | 04.51 |
| 41.63 | W. end of wire fence. | |
| 42.60 | Base of sandstone ledge, 40 ft. high, bears N. and S. | |
| 43.00 | Top of ledge and spur, 185 ft. above $\frac{1}{4}$ sec. cor., | 01.15 |

55.30 Junction of draws from SE. and SW., 40 ft. below spur,
-base to drain NE.; ascend abruptly.

56.72 Rocky spur, 90 ft. above draw, projects NE.; descend.

56.60 Junction of draws from SE. and SW., 85 ft. below spur,
drains NE.; ascend abruptly.

59.68 The following is a list of sections 3 and 4, T11S, R20E., also
the west 1/4 sec. cor. S. bdy. sec. 33, which is
a sandstone, 16x12x6 ins. above ground, firmly set
and marked 1/16 on N., and 6 on S. face; no other
marks on stone; witnessed by a mound of stone, 2 ft.
high, S. of cor. 1/16 on N. and 6 on S.
Thence S. 89° 50' W., with continuous measurement
to spur, 100 ft. above junction of draws, projects NE.;
then gradually descend over rocky W. and NW. slopes.

71.10 Draw, 60 ft. below spur, drains NE.; ascend rocky E.
slope 135 ft. to

82.88 The original standard cor. of secs. 32 and 33, which is
a red sandstone, firmly set in an old mound of stone,
16x12x8 ins. above the mound, marked SC on S., 4
grooves on E. and 2 grooves on W. face; no accessories.
Alongside original cor.,
Set an iron post, 3 ft. long, 2 ins. in dia., 6 ins. in
the ground on solid rock and 24 ins. in a large
mound of stone for standard cor. of secs. 32 and 33,
with brass cap marked T10S R20E
S32 S33

1928

Imp practicable to build accessories to cor.
Cor. stands on ridge and divide bet. Willow and Hill
Creek Canyons, bears N. and S. Low saddle in ridge
bears N. 1 ch. distant and red butte on ridge, bears
SE. about 1 ch. distant.

| Chains | | |
|--------|--|--|
| | Land, rough mountainous and level bottom ^{general} bottom; general | |
| | E. and W., exposure and drainage to Willow Creek ^{00.00} | |
| | Soil, of mountainous portion, clay. Under rock ^{of sand-} | |
| | stone formation; shilvin ^{shilvin} canyon, sandy clay; 2nd ^{2nd} 00.00 | |
| | 4th rates ^{rates} 00.00 | |
| | No timber. ^{00.00} | |
| | Undergrowth, dense greasewood and willows lined ^{lined} 00.00 | |
| | short shade scale, yellow top and grass on mountains. ^{00.00} | |
| | N. 89° 57' W., along S. bdy. sec. 32. ^{00.00} | |
| | Descend abruptly W. slope into Hill Creek Canyon over | |
| | series of shale ledges and through short undergrowth. | |
| 8.20 | Junction of gulches from NE. and SE., drains W. | |
| 12.00 | Leave wash in gulch, drains SW. ^{00.00} | |
| 14.35 | Recross wash, drains SW. and enter bottom of Hill Creek | |
| | Canyon and tall greasewood undergrowth, bears N. and | |
| | S. ^{01.00} | |
| 17.55 | Old road, bears N. and S. ^{01.00} | |
| 22.10 | Hill Creek, 5 lks. wide, 3 ins. deep, alkali water, ^{00.00} | |
| | in wash, 1.75 chs. wide, 20 ft. deep, 260 ft. below | |
| | sec. cor., course N. ^{00.00} | |
| 22.75 | Leave greasewood undergrowth and enter cultivated land, | |
| | bears N. and S. ^{00.00} | |
| 34.80 | Hill Creek Canyon road, in west edge of canyon, bears | |
| | N. and S.; leave cultivated land begin ascent over | |
| | low hills. ^{00.00} | |
| 36.50 | Low clay point, 35 ft. above creek, projects NE. about | |
| | 1½ chs. distant; thence along broken N. slope. | |
| 38.00 | The original standard ¹ / ₄ sec. cor., which is a sandstone, | |
| | 10x8x2 ins., broken in two pieces and lying on the | |
| | ground, marked ¹ / ₄ SC on top face, and witnessed by a | |
| | small mound of stone N. of cor. | |
| | Reset original cor. firmly in the ground, marked ¹ / ₄ SC on | |
| | N. face, and alongside same, | |
| | Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in | |
| | the ground for standard ¹ / ₄ sec. cor., with brass cap | |

- 40.40 Low spur, projects NE.; descend.
- 52.80 Draw, drains NE.; ascend abruptly E. slope over shale and sandstone ledges.
- 54.40 Top of ledges, 30 ft. high, bears NE. and SW.; continue ascent rocky E. slope.
- 55.85 The closing cor. of secs. 4 and 5, T.11 S., R.20 E., which is a sandstone, 14x10x8 ins. above ground, firmly set, and marked CC on S., 4 grooves on E. and 2 grooves on W. face, and witnessed by a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.
- 57.50 Rocky ridge, 165 ft. above draw, bears NE. and SW.; descend abruptly W. slope.
- 65.85 Wash, 20 lks. wide, 2 ft. deep, in bottom of large draw, 170 ft. below ridge, drains NE.; greasewood undergrowth along wash; ascend.
- 72.70 Low point, projects SE.; descend.
- 75.68 The original standard cor. of secs. 31 and 32 which is the center of a prominent but disintegrated mound of stone; one of the stones in center of mound has indications of having been marked but none are legible.
 At site of cor.,
 Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for standard cor. of secs. 31 and 32, with brass cap marked
- | | |
|------|------|
| SC | |
| T106 | R20E |
| 831 | 832 |
- 1928
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Cor. stands in a low angle or saddle in spur projecting

| | |
|--------|--|
| Chains | N. from the SW.; N. about 75 lks. discovered
stone outcrop or pinacle .
Land, rough mountainous and level canyon bottom.
Soil, of canyon rich sandy clay; 1st. rate. Soil of
mountainous land, brown and blue clay with sandstone
rock; 3rd. and 4th. rates.
No timber.
Undergrowth, greasewood, shadscale, yellow top, bud
sage and grass. |
| | N.88°56'W., along S. bdy. sec. 31.
Over rough mountainous land through short undergrowth;
descend 10 ft. to |
| 1.50 | Base of descent in S. edge of bottom of large draw,
course from the NW. to NE.; ascend abruptly. |
| 13.70 | Spur, 250 ft. above draw, projects N.; descend. |
| 22.20 | Draw, 90 ft. below spur, drains NE.; ascend E. slope over
sandstone boulders and outcroppings. |
| 25.50 | Rocky spur, 60 ft. above draw, projects NE.; descend. |
| 31.75 | Gulch, 65 ft. below spur, drains N.; ascend. |
| 34.00 | Rocky point, projects NE.; descend. |
| 35.30 | The original standard $\frac{1}{4}$ sec. cor., which is a sandstone,
18x8x6 ins., firmly set in a small mound of stone,
marked $\frac{1}{4}$ SC on N. and S. faces; witnessed by a small
mound of stone N. of cor.
Alongside original cor.,
Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
a large mound of stone on solid rock for standard $\frac{1}{4}$
sec. cor., with brass cap marked
SC
$\frac{1}{4}$ S31
1928
Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Cor. stands on rocky W. slope of large draw.
Thence
S.89°35'W., with continuous measurement. |

DEPARTMENT OF AGRICULTURE

Chas. H. Smith

and the distance is 100 yds. about 5 chs. to
 .80 S. 80° E. .8 of T

junction with large draw from the NW., thence E.;

ascend SE. and S. slopes over sandstone boulders and

Top of ascent on S. point of bench, bears NW. and NE.;

thence along S. slope.

Top of bench, 200 ft. above draw, bears N. 80° E. and

.10 S. 80° E.; thence over rolling bench land.

The following cor. of sects. 5 and 6, T. 11 S., R. 20 E., which

is a sandstone, 14x5x6 ins. above ground, firmly set,

marked CC on S., 5 grooves on E. and 1 groove on W.

face, and witnessed by a mound of stone, 2 ft. base,

1 ft. high, S. of cor.

The original standard cor. of T. 10 S., R. 19 and 20 E.,

which is a sandstone, 14x12x4 ins. above ground, firmly

set, marked SC and 6 grooves on N., 6 grooves on E.,

and 6 grooves on W. face, and witnessed by a scattered

mound of stone around cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 3 in. dia., 28 ins. in

the ground for standard cor. of T. 10 S., R. 19 and 20

E., with brass cap marked

SC
 T10S

S36 S31

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, rough mountains on E. portion and rolling bench on

W. portion of mile; general E. exposure and drainage.

Soil, brown sandy loam, gravelly and rocky of sandstone

formation; 2nd lot 24th. station on line

Continued on same line with continuous

and grass.

The bearing of this line is N. 0° 30' W.

REVISED

REESTABLISHMENT OF THE SURVEY OF THE EAST FOUNDATION

Chains

REESTABLISHMENT OF THE SURVEY OF THE EAST FOUNDATION
T.10 S., R.20 E.

REESTABLISHMENT OF THE SURVEY EXECUTED BY
A.D. FERRON, U.S. DEPUTY SURVEYOR IN 1879
AND D. G. MAJOR, U.S. DEPUTY SURVEYOR IN 1882

Random lines, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

From the standard cor. of T.10 S., R.20 E.

N.1°00'W., (computed course) bet. secs. 31 and 35.

40.32 Fall 12 lks. E. of the original $\frac{1}{2}$ sec. cor.

The bearing of this half mile, therefore is N.1°10'W.,

and the distance is 40.32 chs.

Continue on same line with continuous measurement.

80.64 Fall 12 lks. W. of the original cor. secs. 25, 30, 31, and 36.

and 36.

The bearing of this half mile therefore is N.0°40'W.,

and the distance is 40.32 chs.

From the cor. of secs. 25, 30, 31, and 36.

North, bet. secs. 25 and 30.

40.00 No trace of the $\frac{1}{2}$ sec. cor. can be found.

80.58 Fall 67 lks. E. of the original cor. secs. 19, 24, 25,

and 30.

The bearing of this mile therefore is N.0°29'W., and the

proportionate distance for each half mile is 40.29 ch

From the cor. of secs. 19, 24, 25, and 30.

North, bet. secs. 19 and 24.

40.32 Fall 23 lks. E. of the original $\frac{1}{2}$ sec. cor.

The bearing of this half mile therefore is N.0°20'W.,

and the distance is 40.32 chs.

Continue on same line with continuous measurement.

80.75 Fall 62 lks. E. of the original cor. of secs. 18, 19,

and 24.

The bearing of this half mile therefore is N.0°33'W.,

and the distance 40.42 chs.

From the cor. of secs. 13, 18, 19 and 24.

North, bet. secs. 13 and 18, the distance is 40.42 chs.

From the cor. of secs. 13 and 18, the distance is 40.42 chs.

From the cor. of secs. 13 and 18, the distance is 40.42 chs.

Fall 63 lks. E. of the original cor. secs. 7, 12, 13, and 18.

The bearing of this mile therefore is $N.0^{\circ}27'W.$, and the proportionate distance for each half mile is 40.31 chs.

From the cor. of secs. 7, 12, 13, and 18.

North, bet. secs. 7 and 12.

Fall 24 lks. W. of the original $\frac{1}{2}$ sec. cor.

The bearing of this half mile therefore is $N.0^{\circ}01'E.$, and the distance is 40.33 chs.

Continue on same line with continuous measurement.

Fall 32 lks. E. of the original cor. secs. 1, 6, 7, and 12.

The bearing of this half mile therefore is $N.0^{\circ}45'W.$, and the distance is 40.38 chs.

From the cor. of secs. 1, 6, 7, and 12.

$N.0^{\circ}28'W.$, (computed course) bet. secs. 1 and 6.

Fall 4 lks. E. of the original $\frac{1}{2}$ sec. cor.

The bearing of this half mile therefore is $N.0^{\circ}31'W.$,

and the distance is 40.26 chs.

Continue on same line with continuous measurement.

Fall 4 lks. E. of the original cor. of Tps. 9 and 10 S.,

Rds. 19 and 20 E.

The bearing of this half mile therefore is $N.0^{\circ}28'W.$,

and the distance is 40.34 chs.

NOTE: No trace of any sixteenth-section corners were found along this line.

| Chains | |
|--------|--|
| | <p>From the standard cor. of T.10 S., R. 19 and 20 N.,
 heretofore described,
 N.1°10'W., bet. secs. 31 and 36,
 Gradually descend over rolling bench land draining E. and
 through short undergrowth.</p> |
| 18.10 | Wash, 20 lks. wide, 2 ft. deep, 30 ft. below Tp. cor.,
drains E.; gradually ascend. |
| 25.80 | Spur, 65 ft. above wash, projects E. about 2 chs. distant,
gradually descend. |
| 29.00 | Small draw, drains SE., 50 ft. below spur; ascend. |
| 33.80 | Low ridge, 65 ft. above draw, bears E. and W.; thence
gradually descend over rolling bench land sloping N. |
| 34.15 | Old road, bears E. and W. |
| 40.25 | Wash, 10 lks. wide, 1 ft. deep, drains N. 20° E. |
| 40.32 | The original $\frac{1}{4}$ sec. cor. which is a sandstone, 10x7x4
ins. firmly set in an old, deeply embedded mound of
stone, marked $\frac{1}{4}$ on W. face; no accessories. |
| | Alongside original cor.,
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
S36 S31
1928 |
| | Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Thence
N.0°40'W., with continuous measurement, |
| 47.70 | Junction of washes from SW. and S, 5° E., 20 lks. wide,
1 ft. deep, drains N. |
| 49.90 | Leave wash, drains NE. |
| 51.15 | Old road, bears NE. and SW. |
| 59.15 | Same wash, drains NW. |
| 60.40 | Same wash, drains NE. |
| 62.20 | Old road, bears NW. and SE. |
| 68.70 | Same wash, drains NW. |
| 80.50 | Same wash, drains NE. |

U.S.G.S. RECONSTRUCTION SURVEY OF THE WEST BOUNDARY OF T.10 S., R.20 E.

Chains

80.64 The original cor. of secs. 25, 30, 31, and 36, which is a sandstone, 16x4x4 ins., firmly set in a small mound of stone, marked with 5 notches on N. and 1 notch on S. edge; no accessories to cor.
Alongside original cor.,
Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 25, 30, 31, and 36, with brass cap marked

| | |
|------|------|
| T10S | |
| R19E | R20E |
| S25 | S30 |
| S36 | S31 |
| 1928 | |

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling and broken bench; general E. exposure and drainage on S. portion and N. exposure and drainage on N. portion of mile.
Soil, light brown sandy clay streaked with rock of sandstone formation; 2nd. to 4th. rates.

No timber.
Undergrowth, short shadscale, yellow top, bud sage and grass.

N. 0° 29' W., bet. secs. 25 and 30.

Over rolling bench land through short undergrowth.

26.70 Wash, 20 lks. wide, 2 ft. deep, drains E. about 4 chs. thence NE.

38.00 Wash, 10 lks. wide, 1 ft. deep, drains E.

40.29 Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for 1/4 sec. cor., with brass cap marked

| | |
|------|-----|
| 1/4 | |
| S25 | S30 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

47.90 Top of E. edge of red knoll, 35 ft. above 1/4 sec. cor.; gradually descend.

| Chains | | | | | | | | | | | | |
|--------|--|------|--|------|------|-----|-----|-----|-----|------|--|--|
| 60.40 | Wash, 20 lks. wide, 3 ft. deep, drains NE, thence NE, about 5 chs. thence NE, thence NE. | | | | | | | | | | | |
| 67.00 | Low ridge, bears N.85°E, and S.85°W, 65 ft. above wash; descend 70 ft. to wash. | | | | | | | | | | | |
| 75.00 | Wash, 50 lks. wide, 3 ft. deep, drains N.5°E. | | | | | | | | | | | |
| 80.58 | The original cor. of secs. 19, 24, 25, and 30, which is a sandstone, 14x6x4 ins., lying on the ground, marked with 4 notches on one and 2 notches on opposite edge, no accessories. | | | | | | | | | | | |
| | Reset stone, 8 ins. in the ground, marked with 4 notches on N. and 2 notches on S. edge, and alongside same, Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for cor. of secs. 19, 24, 25, and 30, with brass cap marked | | | | | | | | | | | |
| | <table border="1"> <tr> <td colspan="2">T108</td> </tr> <tr> <td>R19E</td> <td>H20E</td> </tr> <tr> <td>S24</td> <td>S19</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> <tr> <td colspan="2">1928</td> </tr> </table> | T108 | | R19E | H20E | S24 | S19 | S25 | S30 | 1928 | | |
| T108 | | | | | | | | | | | | |
| R19E | H20E | | | | | | | | | | | |
| S24 | S19 | | | | | | | | | | | |
| S25 | S30 | | | | | | | | | | | |
| 1928 | | | | | | | | | | | | |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. land, rolling bench; general N. exposure and drainage. Soil, brown and red sandy clay streaked with rock of sandstone formation; 2nd. to 4th. rate. | | | | | | | | | | | |
| | No timber. | | | | | | | | | | | |
| | Undergrowth; shadeless, bad sage, yucca and grass. | | | | | | | | | | | |
| | N.0°20'W., bet. secs. 19 and 24. | | | | | | | | | | | |
| | Over rolling bench land through short undergrowth. | | | | | | | | | | | |
| .75 | Wash, 50 lks. wide, 3 ft. deep, drains NE, thence NE. | | | | | | | | | | | |
| 14.30 | Wash, 10 lks. wide, 3 ft. deep, drains SW, thence NE. | | | | | | | | | | | |
| 29.30 | Wash, 50 lks. wide, 3 ft. deep, drains W. about 4 chs. thence NE. | | | | | | | | | | | |
| 39.00 | Top of rise, 30 ft. above wash, bears NE. and SW. | | | | | | | | | | | |
| 40.32 | The original 1/4 sec. cor., which is a sandstone, 10x6x4 ins., lying on the ground, marked with 4 ch. W. face, alongside original cor., | | | | | | | | | | | |

Set an iron post, 3 ft. long, 2 1/2 ins. in dia., 12 ins. in the ground, for cor. of sec. 13, 18, 19, and 24, with brass cap marked

1928

at .ant 8S S24 S19

be from quo used with 1928

26.00

Impracticable to build accessories to cor.

34.00

Thence

39.00

N. 0° 33' W., with continuous measurement.

43.00

53.60 Wash, 10 lks. wide, 2 ft. deep, drains NE.

68.10

Wash, 15 lks. wide, 2 ft. deep, drains NE.

80.75

The original cor. of secs. 13, 18, 19, and 24, which is a sandstone, 12 1/2 ins. above ground firmly set, marked with 3 notches on N. and S. edges, and witness-
ed by a small, deeply embedded mound of stone around cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 1/2 ins. in dia., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

81.00

T103

R19E R20E

S13 S18

S24 S19

1928

81.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling bench; general N. exposure and drainage.
Soil, sandy clay loam streaked with rock of sandstone formation; 2nd and 4th rates.

No timber.

77.00

Undergrowth, shadscale, yellow top, bud sage, grass and

80.00

Set an iron post, 3 ft. long, 2 1/2 ins. in dia., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

exposure

N. 0° 27' W., bet. secs. 13 and 18.

Set an iron post, 3 ft. long, 2 1/2 ins. in dia., 27 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

through

82.70

Wash, 10 lks. wide, 1 ft. deep, drains NE.

Chains

- 15.20 Old road, bears NE, and SW. C, 1200 north as for
18.10 Wash, 10 lks. wide, 2 ft. deep, drains NE
27.60 Wash, 15 lks. wide, 2 ft. deep, drains NE
40.31 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S13 | S18

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Begin gradual ascent over S. slope.

- 51.10 Ridge, 85 ft. above $\frac{1}{4}$ sec. cor., bears NE and SW.
descend 75 ft. over low break.

- 55.52 Head of wash at foot of bluffs, drains NW
61.20 Same wash, 15 lks. wide, 1 ft. deep, drains NE.

- 66.20 Same wash, drains NW.

- 74.50 Same wash, drains NE.

- 80.20 Wash, 10 lks. wide, 1 ft. deep, drains S. 80° E.

- 80.62 The original cor. of secs. 7, 12, 13, and 18, which is a
sandstone, 10x6x4 ins. above ground, firmly set,
marked with 2 notches on N. and 4 notches on S. edge
and witnessed by a small mound of stone W. of cor.

Alongside original cor.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in
the ground for cor. of secs. 7, 12, 13, and 18, with
brass cap marked

T108

S12 | S7

S13 | S18

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken bench; general NE. exposure
and drainage.

Soil, dry sandy clay from streaked with black sand-
stone formation; 2 ft. deep.

No timber.

Undergrowth, shadeless, yellow top, bud sage and grass.

N.0°01'E., bet. secs. 7 and 12.

Gradually ascend over rolling bench land through short Undergrowth.

Low ridge, 75 ft. above sec. cor., bears E. and W.

Head of draw, 35 ft. below ridge, drains E.; ascend.

Spur, 35 ft. above draw, projects NE.; descend.

The original $\frac{1}{4}$ sec. cor., which is a sandstone, 10x6x2 ins. above ground, loosely set, and witnessed by a small deeply embedded mound of stone around cor.

No marks on the cor. monument are legible due to the badly disintegrated condition of the stone.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 14 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

512 57

1928, raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

Thence, N.0°45'W., with continuous measurement.

Head of draw and wash, 30 ft. below $\frac{1}{4}$ sec. cor., drains NE.

Low point, projects NE.; descend.

Same wash, 15 ft. wide, 1 ft. deep, drains W.

Same wash, drains NE., bearing north to south

Same wash, drains NW.

Same wash, drains E., bearing north to south

The original cor. of secs. 1, 6, 9, and 12, which is a sandstone, 14x10x6 ins. lying on the ground and

surrounded by a few deeply embedded stones, marked with 1 notch on N., and 5 notches on S. edge; no accessories.

Reset original cor., 30 ins. in the ground, marked with 1 notch on N. and 5 notches on S. edge, and alongside same.

Chains

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. the ground for cor. of secs. 1, 6, 7, and 12, with brass cap marked

| T108 | |
|------|------|
| RISE | RECE |
| S1 | S6 |
| S12 | S7 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of land, rolling and broken bench; general NE. exposure and drainage.

Soil, dry, sandy clay loam and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, salt and bud sage, scattered greasewood and grass.

N. 0° 31' W., bet. secs. 1 and 6.

Over broken bench land through short undergrowth; gradually ascend.

8.60 Low rocky point, projects E.; descend.

16.10 Wash, 75 lks. wide, 2 ft. deep, drains W.; 50 ft. below spur; ascend.

20.00 Low spur, 40 ft. above wash, projects W.; descend.

33.00 Same wash, course W. and comes from the SW.; ascend over sandstone outcroppings.

40.28 The original $\frac{1}{4}$ sec. cor., which is a hard sandstone, 20x14x6 ins., firmly set in a small, deeply embedded mound of stone, marked $\frac{1}{4}$ on W. face.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins.

the ground on solid rock land 20 ins. in dia.

mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

1928

Impracticable to build a road here

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.10 S., R.20 E.

Chains

Cor. stands on top of S. edge of bench or ridge, bears E. and W., 130 ft. above wash.

Thence

N. 0° 28' W., with continuous measurement.

61.20 Small draw, 80 ft. below $\frac{1}{4}$ sec. cor., drains NW.; gradually ascend.

65.60 Low spur, 40 ft. above draw, projects NW.; gradually descend 50 ft. to

80.62 The original cor. of Tps. 9 and 10 S., Rs. 19 and 20 E., which is a sandstone, 14x12 x 3 ins. above ground, firmly set, marked with 6 notches on N., S., E., and W. edges, and witnessed by a small mound of stone S. of cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 3 ins. in dia., 27 ins. in the ground for cor. of Tps. 9 and 10 S., Rs. 19 and 20 E., with brass cap marked

| | |
|-------|------|
| T9S | |
| R19E | R20E |
| S36 | S31 |
| <hr/> | |
| S1 | S6 |
| T10S | |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Land, rolling and broken bench; general N. exposure and drainage.

Soil, light brown dry clay loam and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, bud sage and grass.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY OF T.10 S., R.20 E.

REESTABLISHMENT OF SURVEYS EXECUTED BY
A.D. FERRON, U.S. DEPUTY SURVEYOR IN 1879
AND D.G. MAJOR, U.S. DEPUTY SURVEYOR IN
1882

Random lines.

From the original cor. of Tps. 9 and 10 S., Rs. 19 and 20 E.,

Chains

East, bet. secs. 26 and 31. 100 ch. 100

56.15 No trace of the $\frac{1}{4}$ sec. cor. can be found. 2

94.15 Fall 2.08 chs. N. of the original cor. secs. 26, 31 and

The bearing of this mile therefore is S. 88° 40' E., and

and the proportionate distances for the east and west

half miles is 39.18 and 54.99 chs. respectively.

East, bet. secs. 5 and 32. 100 ch. 100

40.43 Fall 29 lks. S. of the original $\frac{1}{4}$ sec. cor. 29

The bearing of this half mile therefore is N. 89° 35' E.,

and the distance is 40.43 chs. 100

Continue on same line with continuous measurement.

79.91 Fall 93 lks. S. of original cor. secs. 4, 8, 32, and 33.

The bearing of this half mile therefore is N. 89° 04' E.,

and the distance is 39.49 chs. 100

East, bet. secs. 4 and 33. 100 ch. 100

41.16 Fall 14 lks. S. of the original $\frac{1}{4}$ sec. cor.

The bearing of this half mile therefore is N. 89° 48' E.,

and the distance is 41.16 chs.

Continue on same line with continuous measurement.

81.52 Fall 47 lks. S. of original cor. secs. 3, 4, 33, and 34.

The bearing of this half mile therefore is N. 89° 52' E.,

and the distance is 40.36 chs. 100

N. 89° 40' E., (computed course) bet. secs. 3 and 34.

40.34 Fall 1 lk. N. of the original $\frac{1}{4}$ sec. cor. 100

The bearing of this half mile therefore is N. 89° 41' E.,

and the distance is 40.34 chs.

Continue on same line with continuous measurement.

80.76 Fall 4 lks. S. of the original cor. secs. 2, 3, 34 and 35.

The bearing of this half mile therefore is N. 89° 36' E.,

and the distance is 40.43 chs. 100

N. 89° 40' E., (computed course) bet. secs. 2 and 35.

100 ch. 100

37 Fall 13 lks. S. of the original sec. cor.
The bearing of this half mile therefore is N.89°29'E.,
and the distance is 40.37 chs.

Continue on same line with continuous measurement

43 Fall 43 lks. S. of the original cor. secs. 1, 2, 35, and 36.
The bearing of this half mile therefore is N.89°14'E.,
and the distance is 40.42 chs.

East, bet. secs. 1 and 36.

40.30 Fall 4 lks. N. of the original sec. cor.
The bearing of this half mile therefore is S.89°57'E.,
and the distance is 40.30 chs.

Continue on same line with continuous measurement.

56 Fall 56 lks. S. of original cor. of Tps. 9 and 10 S.,
Rs. 20 and 21 E.
The bearing of this half mile therefore is N.89°09'E.,
and the distance is 40.50 chs.

NOTE: No sixteenth-section corners were found along
this boundary.

True Lines.

From the reconstructed original cor. of Tps. 9 and 10 S.,
Rs. 19 and 20 E.,
S.88°44'E., bet. secs. 6 and 31.
Over rolling bench land draining N., through short
undergrowth:

4.30 Small wash, drains N.; gradually ascend.
13.10 Low rise, bears N. and S.
15.70 Old road, bears N. and S.
31.75 Ridge, 90 ft. above wash, bears NE. and SW.; begin steep
descent over rocky slope into draw.
46.50 Wash, 25 lks. wide, 3 ft. deep in large draw, 165 ft.
below ridge, drains N. about 8 chs. to Willow Creek
Current ascend, rocky N. and NW. slopes.

Chains

- 54.99 Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in the ground for 1 sec. cor., with brass cap marked
- S31
S6
1928
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Cor. stands on steep rocky NW. slope of draw; continue ascent.
- 56.15 N. point of spur, 135 ft. above draw, slopes and descends N. to Willow Creek; descend.
- 61.15 Gulch, 90 ft. below spur, drains N.; ascend.
- 73.15 Spur, projects N.; also W. rim of Willow Creek Canyon, bears N. and S.; descend abruptly.
- 77.85 Enter bottom of Willow Creek Canyon and tall greasewood undergrowth, bears N. about 3 chs., then N.70°W. and S.; thence across canyon.
- 87.00 Low point at N. end of isolated ridge called "Wild Horse Trap Knoll", projects N. about 75 lks. to end; remain of an old corral at this point.
- 94.17 The original cor. of secs. 5, 6, 31, and 32, which is a badly disintegrated sandstone, 10x12x6 ins. above ground, firmly set, and surrounded by a few deeply embedded stones around cor. No marks on the cor. stone are discernible.
- Alongside original cor.,
Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 5, 6, 31, and 32, with brass cap marked
- | | |
|------|------|
| T9S | R20E |
| S31 | S52 |
| S6 | S5 |
| T10S | |
| 1928 | |
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Cor. stands on W. bank of Willow Creek Wash.
- Land, rolling and rough broken bench, and level canyon; general N. exposure and drainage.

Chains

Soil, of bench, brown clay loam and rocky of sandstone formation; 2nd. to 4th. rates. Soil in canyon rich sandy clay; 1st. rate.

No timber.

Undergrowth, shadscale, bud sage, yellow top, greasewood and grass.

N.89°35'E., bet. secs. 34 and 35.

Over level land in Willow Creek Canyon, through tall greasewood undergrowth.

3.00 Willow Creek, 20 lks. wide, 1 ft. deep, alkali water, in wash, 1 ch. wide, 20 ft. deep, course NW.

7.00 Road on E. side of bottom of Willow Creek Canyon at foot of bluffs, bears NW. and SE.; ascend abruptly.

10.00 Top of ledge, 75 ft. high and point of bench, bears NW. and NE.; descend abruptly.

14.50 Ravine, drains SW. about 5 chs. to junction with Willow Creek Canyon; leave greasewood undergrowth, bears NE. and SW. Ascend abruptly.

19.00 E. rim of ravine, bears NW. and SE., 80 ft. above bottom; ascend over bench.

30.00 Top of rise on bench, 80 ft. above rim of ravine, bears N. and S.; descend.

35.70 Ravine, 50 ft. below rise, drains NW.; ascend.

40.43 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 18x10x4 ins., firmly set in an old mound of stone, marked $\frac{1}{4}$ on N. face; no accessories.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S32

S5

1928

Impracticable to build accessories to cor.

Cor. stands on rise on E. brink of ravine, bears NW. and

Chains

SE.

Thence back to base of valley north, named to 1102
N. 89° 04' E., with continuous measurement to
Over rolling bench land. Set iron post
79.92 The original cor. of secs. 4, 5, 32, and 33, which is a
badly disintegrated sandstone, 10x10x3 ins., firmly
set in an old deeply embedded mound of stone, marked
with 4 notches on E. and 1 notch on W. edge. Top
portion of stone has been broken off. No accessories.
Alongside original cor., set iron post level 1920
Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins.
the ground for cor. of secs. 4, 5, 32, and 33, with
brass cap marked

T98 R208

S32 S33

S5 S4

T108
1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, level canyon bottom, rough breaks and rolling
bench; general drainage to Willow Creek Canyon.

Soil, dry, sandy clay loam and rocky of sandstone
formation; 2nd. to 4th. rates.

No timber.

Undergrowth, greasewood, shadscale, yellow top, bud
sage and grass.

N. 89° 48' E., bet. secs. 4 and 33.

Gradually ascend over rolling bench land sloping N.,
through short undergrowth.

7.20 Rise, 25 ft. above sec. cor., bears N. and S.
19.40 Wash, 20 lks. wide, 2 ft. deep, drains N.
30.20 Wash, 10 lks. wide, 2 ft. deep, drains N.
41.16 The original $\frac{1}{2}$ sec. cor. which is a sandstone, 14x10x3
ins. above ground firmly set, marked $\frac{1}{2}$ on N. face;
no accessories.

Alongside original cor., set iron post level 1920

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in

the ground for house corner, with brass cap marked

833

1928

Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor. Thence

N. 89° 32' E., with continuous measurement.

Wash, 20 lks. wide, 2 ft. deep, drains NE.

Wash, 10 lks. wide, 1 ft. deep, drains N.

Old road, bears NE. and SW.

The original cor. of secs. 3, 4, 33, and 34, which is a sandstone, 14x10x5 ins. above ground, firmly set,

marked with 3 notches on E. and W. edges, and

surrounded by a small deeply embedded mound of stone.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in

the ground for cor. of secs. 3, 4, 33, and 34, with

brass cap marked

| | |
|-----|------|
| T98 | R20E |
| 835 | 834 |

| | |
|------|----|
| 84 | 83 |
| T10S | |
| 1928 | |

Raise a mound of stone, 5 ft. base, 2 ft. high, W. of cor.

Land, rolling bench; N. exposure and drainage.

Soil, brown, sandy clay loam and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, rabbit brush, yellow top and grass.

N. 89° 41' E., bet. secs. 3 and 34.

Over rolling bench land draining N., through short undergrowth.

Shallow wash, from the SE., drains NW.

Wash, 10 lks. wide, 1 ft. deep, drains NW.

The original $\frac{1}{2}$ sec. cor., which is a sandstone, 14x12x4 ins. firmly set in a small mound of stone, marked

Chains

on E. face; no accessories

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in

the ground on solid rock and 18 ins. in a large mound

of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S34

S3
1928

Impracticable to build accessories to cor.

Cor. stands on low sandstone rise, bears N. and S.

Thence

N.89°36'E., with continuous measurement.

47.35 Road, bears N. to Ouray, Utah and S. to Willow Creek.

54.00 Shallow wash, drains NE.

63.80 Road, bears NW. to Ouray, Utah and SE. to Willow Creek

71.00 Wash, 20 lks. wide, 2 ft. deep, drains NE.

71.80 Wash, 20 lks. wide, 2 ft. deep, drains NW.

80.76 The original cor. of secs. 2,3,34, and 35, which is a
sandstone, 8x8x2 ins. above ground, firmly set, marked
with 2 notches on E. and 4 notches on W. edge; no
accessories to cor.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in

the ground for cor. of secs. 2,3,34, and 35, with brass

cap marked

T98 R208
S34 S35

S3 S2

T108
1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench; E. exposure and drainage.

Soil, loose sand and dry sandy clay streaked with rock
of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadescale, rabbit brush, greasewood, yellow

top black sage and grass.

Chains

N.89°29'E., bet^h secs. 2 and 35.

Over rolling bench land sloping N. through short undergrowth.

15.20 Wash, 15 lks. wide, 2 ft. deep, drains N.

29.40 Wash, 10 lks. wide, 1 ft. deep, drains N.

40.37 The original $\frac{1}{4}$ sec. cor., which is a sandstone, 8x10x4 ins. above ground, firmly set and marked $\frac{1}{4}$ on N. face; no accessories.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

| | |
|---------------|-------|
| $\frac{1}{4}$ | S35 |
| | ----- |
| | S2 |
| | 1928 |

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. distant and scatter the earth.

Thence

N.89°14'E., with continuous measurement

46.10 Low rise, bears NE. and SW., 25 ft. above $\frac{1}{4}$ sec. cor.

52.20 Wash, 20 lks. wide, 2 ft. deep, drains NE.

61.40 Wash, 20 lks. wide, 3 ft. deep, course N.

69.70 Same wash, drains S.30°W.

76.50 Same wash, drains NW.

78.60 Top of rise, bears N. and S.; descend 25 ft. to

80.79 The original cor. of secs. 1,2,35, and 36, which is a sandstone, 14x8x5 ins., firmly set in a large mound of deeply embedded stones, marked with 1 notch on E. and 5 notches on W. edge; no accessories.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 1,2,35, and 36, with brass cap marked

| | |
|-------|------|
| T9S | R20E |
| S35 | S36 |
| ----- | |
| S2 | S1 |
| T10S | |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

DEPENDENT RESERVE OF THE NORTH BOUNDARY OF T. 10 S., R.

| Chains | Land, rolling bench; N. exposure and drainage. | entire |
|--------|---|--------|
| | Soil, light brown sandy clay loam and rocky of sandstone formation; 2nd. to 4th. rates. | |
| | No timber. | |
| | Undergrowth, shadscale, yellow top, rabbit brush, cactus and grass. | |
| | S. 89° 57' E., bet. secs. 1 and 36. | |
| | Over rolling bench land draining N. through short undergrowth. | |
| 28.30 | Wash, 20 lks. wide, 3 ft. deep, drains NE.; ascend. | |
| 29.50 | Low rise, bears N. and S. | |
| 40.30 | The original $\frac{1}{4}$ sec. cor., which is a sandstone, 14x8x6 ins. lying in an old deeply embedded mound of stones marked $\frac{1}{4}$ on one face; no accessories. | |
| | Reset original cor., 8 ins. in the ground marked $\frac{1}{4}$ on N face and alongside same, | |
| | Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in the ground on solid rock and 24 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked | |
| | S36 | |
| | $\frac{1}{4}$ | |
| | S1 | |
| | 1928 | |
| | Impracticable to build accessories, to cor. | |
| | Thence | |
| | N. 89° 09' E., with continuous measurement. | |
| 56.80 | Enter loose sand and greasewood undergrowth, bears NW. and SE. | |
| 80.80 | The reconstructed original cor. of Tps 39 and 10 S., Rs. 20 and 21 E. heretofore described as | |
| | Land, rolling bench; N. exposure and drainage. | |
| | Soil, brown sandy clay and loess sand streaked with sandstone rock; 2nd. to 4th. rates. | |
| | No timber. | |
| | Undergrowth, shadscale, black sage, greasewood, cactus and grass. | |

Chains

DEPENDENT RESURVEY OF SUBDIVISION OF T.10 S., R.20 E.

**REESTABLISHMENT OF SURVEYS EXECUTED
 BY D.G. MAJOR, U.S. DEPUTY SURVEYOR
 IN 1882.**

From the reconstructed original standard cor. of secs.

35 and 36 on the S. bdy. of the Tp. heretofore described.

N. 0° 48' E., bet. secs. 35 and 36.

Ascend and descend over rolling bench land through short undergrowth.

.70 Wash, 10 lks. wide, 1 ft. deep, in draw, drains NE.

7.90 Low rise, 20 ft. above sec. cor., bears NE. and SW.

29.50 Point of low spur, projects NW.; descend.

32.75 Draw, 45 ft. below spur, drains NE.; ascend.

40.43½ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in surface rock for ¼ sec. cor., with brass cap marked

↑
 S35 | S36
 1928

40.90 Low ridge, bears NE. and SW.; gradually descend.

66.00 Draw, 60 ft. below ridge, drains NE.; ascend.

77.00 Ridge, 50 ft. above draw, bears N. and SW.

78.50 Begin descent over N. slope; point projects and descends to the N. and a low rise extends NW.

80.87 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T10S | R20E
 S26 | S25
 S35 | S36
 1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor..

Cor. stands on low point of ridge projecting N.

DEPENDENT RESURVEY OF SUBDIVISION OF T.10 S., R.20 E.

| Chains | |
|--------|--|
| | Land, rolling bench; N. exposure and drainage. |
| | Soil, brown clay loam and rocky of sandstone formation;
2nd. to 4th. rates. |
| | No timber. |
| | Undergrowth, shadscale, bud and black sage, box brush
yellow top, cactus and grass. |
| | From the reconstructed original cor. of secs. 25, 30, 31,
and 36 on the E. bdy. of the Tp. heretofore described.
S. 89° 14' W., bet. secs. 25 and 36. |
| | Over broken bench land through short undergrowth. |
| 2.00 | Wash, 10 lks. wide, 1 ft. deep, in swale, drains NW. |
| 7.00 | Wash, 10 lks. wide, 2 ft. deep, drains NE.; ascend. |
| 9.10 | Low ridge, bears N. and S.; gradually descend. |
| 18.80 | Gully, 60 ft. below ridge, drains NW.; ascend over low
point. |
| 23.00 | Gully, drains NE. |
| 27.20 | Begin descent over low bluffs, bears N. and S. |
| 33.80 | Wash, 10 lks. wide, 2 ft. deep, drains NW., at foot
of bluffs, 65 ft. below top, bears NW. and S. |
| 39.90½ | Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
the ground on solid rock and 24 ins. in a large mound
of stone for ¼ sec. cor., with brass cap marked
S25
S36
1928 |
| | Impracticable to build accessories to cor. |
| 40.80 | Low point, projects NW.; thence over rolling bench
sloping N. |
| 52.10 | Wash, 20 lks. wide, 3 ft. deep, drains NE. |
| 59.80 | Wash, 10 lks. wide, 2 ft. deep, drains NE. |
| 69.60 | Wash, 75 lks. wide, 3 ft. deep, drains NE. about 6 chs.
thence northerly; ascend. |
| 79.81 | The reestablished cor. of secs. 25, 26, 35, and 36.
From cor., prominent knolls, bear N. 69° 45' E.; N. 49° 45' E. |

and N. 46° 15' E. 1928

Chains

land, rolling and broken bench land; N. exposure and drainage.

W. drainage.

Soil, brown and red clay and clay loam streaked with

rock of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, bud and salt sage, box brush,

cactus and grass.

Over rolling bench land through short undergrowth.

Descend along point of ridge projecting N.

Wash, 10 lks. wide, 1 ft. deep, at foot of ridge 55 ft.

below sec. cor., drains NE.

Road, bears NE. to Ouray, Utah and SW. to Willow Creek.

Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in

the ground on solid rock and 18 ins. in a mound of

stone for 1/4 sec. cor., with brass cap marked

S26 S25

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Wash, 50 lks. wide, 4 ft. deep, drains NW.

Wash, 20 lks. wide, 2 ft. deep, drains W. about 2 chs. to

junction with wash from the SE.; enter low, broken

hilly land, bears E. and W.; ascend.

Spur, 65 ft. above wash, projects SW. about 3 chs., thence

W.; gradually descend.

Draw, 30 ft. below spur, drains SW.; ascend.

Spur, 30 ft. above draw, projects W.; gradually descend.

Proportionate point, on gentle NW. slope.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in

the ground for cor. 23, 24, 25, and 26, with

Wash, 20 lks. wide, 2 ft. deep, drains W. about 2 chs. to

junction with wash from the SE.; enter low, broken

hilly land, bears E. and W.; ascend.

Spur, 65 ft. above wash, projects SW. about 3 chs., thence

W.; gradually descend.

Draw, 30 ft. below spur, drains SW.; ascend.

Spur, 30 ft. above draw, projects W.; gradually descend.

Proportionate point, on gentle NW. slope.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in

the ground for cor. 23, 24, 25, and 26, with

Wash, 20 lks. wide, 2 ft. deep, drains W. about 2 chs. to

Chains

T108 R208 ✓
S22 S24

S25
1925

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling and broken bench land; general drainage W.
Soil, shallow brown clay loam and rocky of sandstone
formation; sub-soil, hard dry clay and rocky; 3rd.
and 4th. rates.

No timber.

Undergrowth, shadscale, salt and bud sage, rabbit brush
greasewood, cactus and grass.

From the reconstructed original cor. of secs. 19, 24, 25,
and 30 on the E. bdy. of the Tp. heretofore described.

N. 89° 40' W., bet. secs. 24 and 25.

Gradually ascend over rolling bench land draining NE.,
through short undergrowth.

7.30 Wash, 20 lks. wide, 1 ft. deep, drains NE.

10.40 Wash, 20 lks. wide, 2 ft. deep, drains N. 70° E.; begin
ascend over SE. slope of low bench.

24.70 Top of E. edge of bench, 90 ft. above sec. cor., bears
NE. and SW.; from this point a low ridge or rise
forming divide for drainage to the E. and W. extends
S.; also, the knolls noted at the cor. of secs. 25,
26, 35, and 36, bears S. 11° E.; S. 4° 30' E., and S. 4° 30' E.
Thence across bench.

36.00 W. rim of bench, bears NW. and SE.; descend SW. slope
50 ft. to

40.10 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for 1/2 sec. cor., with brass cap marked
S24

S25

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

42.90 Wash, 20 lks. wide, 2 ft. deep, drains N. about 2 ch.

DEPENDENT RESURVEY OF SUBDIVISION OF T.10 S., R.20 E.

| Chains | |
|--------|---|
| entire | then SW. |
| 47.00 | Same wash, drains SE. |
| 51.60 | Wash, 15 lks. wide, 2 ft. deep, drains S. |
| 55.65 | Branch of Ouray-Willow Creek road, bears NE. and SW. |
| 56.80 | Road, bears N. to Ouray, Utah and S. to Willow Creek. |
| 76.00 | Low rise, bears NE. and SW.; gradually descend. |
| 80.20 | The reestablished cor. of secs. 23, 24, 25, and 26. |
| | Land, rolling and broken bench; general E. and W. exposure and drainage from bench at 24.70 and 36.00 chs. |
| | Soil, red and brown clay loam streaked with rock of sandstone formation; subsoil, hard, dry clay and rock; 3rd. and 4th. rates. |
| | No timber. |
| | Undergrowth, shadscale, yellow top, cactus and grass. |
| | |
| | N.0°14'W., bet. secs. 23 and 24. |
| | Over broken bench land through short undergrowth. |
| 6.00 | Shallow draw, drains SW.; gradually ascend. |
| 8.30 | Low point, projects SW.; descend. |
| 12.75 | Draw, drains SW.; ascend. |
| 26.70 | Ridge and enter higher and more broken bench land, 75 ft. above draw, bears E. and W.; descend. |
| 35.75 | Wash, 10 lks. wide, 2 ft. deep, in draw 100 ft. below ridge, drains NW.; ascend over low point projecting W. |
| 38.00 | Wash, 10 lks. wide, 1 ft. deep, drains W.; ascend. |
| 40.43 | Proportionate point. |
| | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked |
| | |
| | S23 \| S24 |
| | 1928 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. |
| 48.80 | Spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects W.; descend. |
| 57.20 | Wash, 20 lks. wide, 2 ft. deep, in draw, 90 ft. below spur, drains SW. about 15 chs.; thence NW.; ascend. |
| 62.30 | Spur, 75 ft. above draw, projects W.; descend. |

| | | | | | | | | | | |
|--------|---|-------|------|------|-----|-----|-----|------|--|--|
| Chains | | | | | | | | | | |
| 74.80 | Wash, 20 lks. wide, 2 ft. deep, 75 ft. below spur, drain W. | 00.72 | | | | | | | | |
| 76.70 | Wash, 20 lks. wide, 3 ft. deep, drains W. of road | 03.10 | | | | | | | | |
| 79.50 | Wash, 20 lks. wide, 1 ft. deep, drains NW. corner | 06.20 | | | | | | | | |
| 80.86 | Proportionate point. | 08.00 | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground, on solid rock and 10 ins. in a mound of stone for cor. of secs. 13, 14, 23, and 24, with brass cap marked. | | | | | | | | | |
| | <table><tr><td>T108</td><td>R20E</td></tr><tr><td>S14</td><td>S13</td></tr><tr><td>S23</td><td>S24</td></tr><tr><td colspan="2">1928</td></tr></table> | T108 | R20E | S14 | S13 | S23 | S24 | 1928 | | |
| T108 | R20E | | | | | | | | | |
| S14 | S13 | | | | | | | | | |
| S23 | S24 | | | | | | | | | |
| 1928 | | | | | | | | | | |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rough broken bench; general W. exposure and drainage. | | | | | | | | | |
| | Soil, red sandy clay and rocky of sandstone formation; 3rd. and 4th. rates. | | | | | | | | | |
| | No timber. | | | | | | | | | |
| | Undergrowth, shadscale, yellow top, bud sage and grass. | | | | | | | | | |
| | From the reconstructed original cor., of secs. 13, 18, 19, and 24 on the E. bdy. of the T. heretofore described. | | | | | | | | | |
| | N. 89° 37' W., bet. secs. 13 and 24. | 08.12 | | | | | | | | |
| | Over rolling bench land through short undergrowth. | | | | | | | | | |
| 4.15 | Old road, bears NW. and SE. | 00.50 | | | | | | | | |
| 26.50 | Wash, 20 lks. wide, 2 ft. deep, in draw, drains N. | 04.00 | | | | | | | | |
| 33.35 | Wash, 15 lks. wide, 2 ft. deep, in swale, drains NE. | | | | | | | | | |
| 40.08 | Proportionate point. | | | | | | | | | |
| | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked | | | | | | | | | |
| | <table><tr><td>S13</td></tr><tr><td>S24</td></tr><tr><td>1928</td></tr></table> | S13 | S24 | 1928 | | | | | | |
| S13 | | | | | | | | | | |
| S24 | | | | | | | | | | |
| 1928 | | | | | | | | | | |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Road, bears NW. to Ouray, Utah and SE. to Willow Creek. | 08.20 | | | | | | | | |
| 55.35 | | 03.70 | | | | | | | | |
| 56.00 | Leave rolling bench and enter broken land, bears SE. | | | | | | | | | |

U.S. DEPARTMENT OF THE INTERIOR
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SURVEY OF SUBDIVISION OF T.10 S., R.20 E.

| Chains | |
|--------|--|
| | and SE.; descend. |
| 58.45 | Head of small draw, drains SW.; ascend. |
| 56.00 | Draw, heads about 8 chs. NE., and drains SW. |
| 70.00 | Low point, projects S. |
| 75.00 | Wash, 20 lks. wide, 1 ft. deep, heads about 8 chs. NE.,
and drains SW. |
| 80.17 | The reestablished cor. of secs. 13, 14, 23, and 24.
Land, E. 56 chs. rolling bench with NE. exposure and
drainage; remainder of mile broken ground drains W.
Soil, shallow sandy clay loam and rocky of sandstone
formation; 2nd. to 4th. rates.
No timber.
Undergrowth, shadscale, yellow top, salt sage and grass. |
| | N.0°33'W., bet. secs. 13 and 14.
Over broken bench land through short undergrowth; ascend
over low breaks. |
| 7.50 | Top of ascent and rim of bench, 65 ft. above sec. cor.,
bears E. and W.; thence over bench. |
| 19.55 | Top of rise on bench, bears E. and W.; gradually descend. |
| 30.60 | Wash, 20 lks. wide, 3 ft. deep, in shallow draw, drains
W.; ascend over low spur. |
| 58.55 | Draw, 50 ft. below rise, drains NW.; ascend. |
| 40.43 | Proportionate point,
Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap marked |
| | <div style="text-align: center;"> $\frac{1}{4}$
 S14 S13
 1928 </div> |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Cor. stands on W. slope of point of spur projecting W.;
junction of draws from NE. and SE.; about 1 ch. NW. |
| 45.75 | Wash, 10 lks. wide, 1 ft. deep, in shallow draw, drains
SW.; ascend. |
| 50.40 | Begin ascent over sandstone ledges and outcroppings, |

Chains

bears E. and W.

53.60 Ridge, 75 ft. above drain, bears E. and W.; gradually descend 125 ft. over rolling land sloping and drainage N. to

80.86 Proportionate point.
Set an iron post, 3 ft. long, 2 ins. in dia. 24 ins. in the ground for cor. of secs. 11, 12, 13, and 14, with brass cap marked.

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|------|------|
| TLOS | R20E |
| S11 | S12 |
| S14 | S13 |
| 1928 | |

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling bench and rough breaks; N. exposure and drainage on S. 53.60 chs., and N. exposure and drainage on remainder of mile.

Soil, shallow sandy clay loam and rocky of sandstone formation, lying on a dry, hard clay and rock subsoil, 3rd. and 4th. rates.

No timber.

Undergrowth, scattered shadscale, salt sage and grass.

From the reconstructed original cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp. heretofore described S. 89° 22' W., bet. secs. 12 and 13.

Over rolling and broken bench land through short undergrowth.

.35 Wash, 35 lks. wide, 2 ft. deep, drains NE.; gradually ascend over SE. exposure.

20.50 Low ridge, bears N. and S. about 2 chs. to end; a round sandstone knoll on S. end of ridge, bears SE. about 1 1/2 chs. distant; descend.

36.75 Wash, 25 lks. wide, 1 ft. deep, in swale, drains NE.; gradually ascend sandy E. slope.

40.08 Proportionate point.
Set an iron post, 3 ft. long, 2 ins. in dia. 24 ins. in the ground for cor. of secs. 11, 12, 13, and 14, with brass cap marked.

Chains

S12

S13

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Cor. stands on sandy SE. slope.

50.50 Low ridge, bears N. and S.; gradually descend.

55.85 Head of wash, drains NW.

56.85 Road, bears NW. to Ouray, Utah and SE. to Willow Creek.

73.75 Wide shallow wash, drains N.

80.16 The reestablished cor. of secs. 11, 12, 13, and 14.

Land, rolling and broken bench; general N. drainage.

Soil, shallow sandy clay, loose sand and rocky of sand-

stone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, rabbit brush, bud sage, cactus,
yellow top and grass.

N. 0° 11' W., bet. secs. 11 and 12.

Gradually descend over gently rolling bench land sloping
N., through scattered short undergrowth.

11.50 Road, bears NW. to Ouray, Utah and SE. to Willow Creek.

21.85 Broad, shallow wash, drains NE.

33.00 Wash, drains E. about 1 ch. to junction with wash from
the S., thence N.

40.43 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

S12

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

41.90 Recross broad, shallow wash, drains NW.; ascend over low
point projecting NW.

48.90 Same wash, drains NE.

71.00 Same wash, drains NW.; gradually ascend.

72.50 Low, rocky rise, bears E. and W.; descend 15 ft. to

Chains

80.86

The original cor. of secs. 1, 2, 11, and 12, which is a sandstone, 16x10x3 ins. above ground, firmly set, marked with 5 notches on S. and 1 notch on E. face and surrounded by small deeply embedded stones.

Alongside original cor.,

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 1, 2, 11, and 12, with brass cap marked

| | |
|------|------|
| T10S | R20E |
| S2 | S1 |
| S11 | S12 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling bench; N. exposure and drainage.

Soil, brown sandy clay loam streaked with rock of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, short scattered shadscale, yellow top, bud sage and grass.

From the reconstructed original cor. of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp. heretofore described. N. 89° 18' W., bet. secs. 1 and 12.

Gradually ascend over rolling bench land through short undergrowth.

19.10 Low ridge or rise, bears NW. and S.

32.25 Wash, 10 lks. wide, 1 in. deep, drains N. 80° W.

34.45 Wash, 30 lks. wide, 4 ft. deep, drains NW.

39.98 The original $\frac{1}{4}$ sec. cor., which is ^asandstone, 14x5x4 ins. above ground, firmly set, and marked $\frac{1}{4}$ on N. face; no accessories.

Alongside original cor.,

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S1.

S12
1928

Chains
47.85 Wash, 20 lks. wide, 3 ft. deep, drains NW about 1 ch. to junction with wash from the SW., then
59.40 Wash, 10 lks. wide, 2 ft. deep, drains NE and ascend.
74.50 Top of low, rocky ridge or rise; bears NW, and SE, 23.25
descend 35 ft. to top of ridge, betw. sec. 34 and 35.
78.52 The reconstructed original cor. of secs. 34, 35, and 36 on the N. bdy. of the Tp. heretofore described.
Land, rolling bench; N. exposure and drainage
Soil, shallow, dry, brown sandy clay and rocky of sandstone formation; 2nd. to 4th. rates.
No timber.
Undergrowth, short shadscale, scattered rabbit brush, greasewood, bud sage, cactus, box brush and grass.
From the reconstructed original standard cor. of secs. 34 and 35 on the S. bdy. of the Tp. heretofore described.
N. 1°07'E., bet. secs. 34 and 35.
Gradually ascend over rolling bench through short undergrowth.
2.60 Top of ascent, 10 ft. above sec. cor., bears E. and W.; gradually descend over N. slope, drainage NE
4.80 Head of draw, 25 ft. deep, drains NE; ascend.
10.25 Low spur, 25 ft. above draw, projects NE; gradually descend
20.00 Draw, 40 ft. below spur, drains E. about 4 chs., then NE; ascend
32.10 Wash, 10 lks. wide, 1 ft. deep, drains NE about 5 chs. to junction with draw.
34.50 Low spur, projects NE; descend N. slope.
40.12 Proportionate point, 12 32
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground, for a sec. cor., with lower end marked

- 41.00 Draw, drains NW. about 20 chs. to junction with large
80.24 draw from the SE; gradually ascend.
45.00 Spur, projects NE. about 5 chs. distant; descend broken
N. slope.
100 to. Wash, 30 lks. wide, 3 ft. deep, in large draw, 55 ft.
57.10 below spur, drains NW.; ascend.
62.20 Top of ascent and N. rim of draw, 65 ft. above wash, bears
E. and W.; thence over rolling bench.
66.00 Old road, bears NW. and SE.
80.24 Proportionate point.
Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in
the ground for cor. of secs. 26, 27, 34, and 35, with
brass cap marked

| | |
|------|------|
| T10S | R20E |
| S27 | S26 |
| S34 | S35 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken bench; general N. exposure and
NW. drainage.

Soil, brown clay loam and rocky of sandstone formation;
2nd. and 4th. rates.

No timber.

Undergrowth, shadscale, salt and bud sage, box brush,
black brush, cactus and grass.

From the reestablished cor. of secs. 25, 26, 35, and 36.

S. 89° 29' W., bet. secs. 26 and 35.

Descend over rolling bench land draining NW., through
short undergrowth.

5.00 Road, bears NE. to Ouray, Utah and SW. to Willow Creek,
on low rise, bears SE. and NW. about 12 chs. to

small red knoll.

15.75 Wash, 25 lks. wide, 2 ft. deep, drains N.

22.25 Same wash, drains NW. and comes from the NE.

39.83 Proportionate point.

Chains

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked.

S26

S35
1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

43.75 Wash, 10 lks. wide, 2 ft. deep, drains N.

57.65 Wash, 20 lks. wide, 2 ft. deep, drains N. about 4 chs., then NW.

78.25 Wash, 20 lks. wide, 1 ft. deep, drains N.

79.67 The reestablished cor. of secs. 26, 27, 34, and 35.

Land, rolling bench; general NW. exposure and drainage.

Soil, brown clay loam and rocky of sandstone formation;

2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, bud and salt sage, box brush and grass.

N. $0^{\circ}55'W.$, bet. secs. 26 and 27.

Gradually descend over rolling bench land through short undergrowth.

18.40 S. rim of draw, bears E. and SW.; descend.

21.30 Draw, 45 ft. below rim, drains NE. about 2 chs. to junction with large draw from the SE.

24.30 Main draw, drains N. $10^{\circ}E.$ and comes from the SE.

29.00 Recross bottom of same draw, drains W.; ascend.

31.70 N. rim of draw, bears E. and W.; continue over bench.

40.12 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S27 S26

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

57.90 S. rim of large draw or gulch, bears E. and W.; descend.

69.80 Wash, 10 lks. wide, 2 ft. deep, drains N. $10^{\circ}W.$

DEPENDENT RESURVEY OF SUBDIVISION OF T.10 S., R.20 E.

Chains

71.80 Wash, 50 lks. wide, 3 ft. deep, in large draw, 150 ft. below rim, drains W.; ascend S. and SW. slopes.

80.24 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 22, 23, 26, and 27, with brass cap marked

| | |
|------|------|
| T10S | R20E |
| S22 | S23 |
| S27 | S26 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Cor. stands on SW. slope of low point projecting W. Land, rolling benches and rough breaks; general W. drainage.

Soil, brown clay loam and rocky of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, bud and salt sage and grass.

From the reestablished cor. of secs. 23, 24, 25, and 26. S. 89° 01' W., bet. secs. 23 and 26.

Over broken bench land through short undergrowth.

14.90 Shallow draw, drains N.; ascend.

4.70 Low point, projects N.; descend.

16.50 Wash, 25 lks. wide, 3 ft. deep, drains SE. about 5 chs. then SW.; ascend.

29.80 Top of ascent and spur, 50 ft. above wash, projects S. about 5 chs., then W.; thence over broken ground.

36.70 Wash, 20 lks. wide, 2 ft. deep, 80 ft. below spur, drains SW. about 4 chs., then W.

40.05 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S23

S26

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

DEPENDENT RESURVEY OF SUBDIVISION OF TADUSAS R. 20 E.

| Chains | | and 10 |
|--------|--|--------|
| 50.00 | Wash, 20 lks. wide, 1 ft. deep, drains S. | Ch. 15 |
| 64.10 | Wash, 25 lks. wide, 3 ft. deep, in small gully, drains NW. | |
| 76.00 | Point of spur, descends NW.; descend 50 ft. to | |
| 80.11 | The reestablished cor. of secs. 22, 23, 26, and 27. | |
| | Land, broken bench; general SW. exposure and W. drainage. | |
| | Soil, brown and red clay loam and rocky of sandstone formation; 3rd. and 4th. rates. | |
| | No timber. | |
| | Undergrowth, shadscale, bud sage, yellow top and grass. | |
| | <hr/> | |
| | N. 0° 13' W., bet. secs. 22 and 23. | |
| | Over rough broken ground, through short undergrowth. | |
| .75 | Low point, projects W.; descend. | |
| 2.50 | Draw, 25 ft. below point, drains SW.; ascend abruptly. | |
| 6.30 | Ascend more gradually. | |
| 14.30 | Top of broad ridge, 75 ft. above draw, bears E. and W.; descend 40 ft. to | |
| 25.20 | Draw, drains NW. about 4 chs.; then W.; ascend. | |
| 33.50 | Ridge, 125 ft. above draw, bears E. and W.; descend. | |
| 40.11½ | Proportionate point, on steep N. slope. | |
| | Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked | |
| | <div style="text-align: center;"> †
 . 822 S23
 1928 </div> | |
| | Impracticable to build accessaries to cor. | |
| 50.60 | Gulch, 140 ft. below ridge, drains NW.; ascend. | |
| 53.00 | From this point a gilsonite outcrop, vein is about 2½ ft. wide and extends in a NW, and SE. direction, bears NW. about 8 chs. distant. | |
| 65.70 | N. rim of gulch, bears NW. and SE.; thence over broken ground. | |
| 74.45 | From this point a gilsonite vein, 2½ ft. wide, on top of W. rim of Willow Creek Canyon and extending in a | |

Wash, 40 lbs. wide, 2 ft. deep, drains NW.

S. rim of gulch, bears NW. and E.; descend abruptly.

Proportionate point, on narrow point, projecting N.

Set an iron post, 3 ft. long, 2 in. in dia., 6 in. in the ground on solid rock and 24 in. in a mound of stone for cor. of secs. 14, 15, 22, and 23, with brass cap marked.

| | |
|------|------|
| T108 | R208 |
| S15 | S14 |
| S22 | S23 |
| 1928 | |

Impassable, to build accessories to cor.

Land, rough broken benches; general W. drainage.

Solid, shallow clay loam and rocky of sandstone formation;

3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, bud sage and grass.

From the reestablished cor. of secs. 13, 14, 23, and 24.

S. 88° 33' W., bet. secs. 14 and 23.

Over rough broken ground, through short undergrowth.

Wash, 40 lbs. wide, 2 ft. deep, drains NW.

Low rise, bears NW. and SE.; ascend along S. slope.

Top of ascent on S. slope of low rocky ridge; descend.

Wash, 50 lbs. wide, 3 ft. deep, drains NW.

Same wash, drains SW.; ascend.

Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 in. in the ground on solid rock and 10 in. in a mound of stone for 1/4 sec. cor., with brass cap marked.

| | |
|------|--|
| S14 | |
| S23 | |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Spur, 65 ft. above wash, projects SW.; descend.

Same wash as at 37.60 chs., drains NW.; this wash forms a rocky gulch about 1 1/2 chs. northwesterly at junction with wash from the N.

| Chains | |
|--------|--|
| 61.70 | Same wash in rocky gulch, 25 ft. deep, drains NW. |
| 66.55 | Same gulch, drains N. and ascend, doing so into S. side |
| 67.20 | Rocky point, projects N. about 20 ft. distance, then |
| 68.30 | Same gulch, 50 ft. deep, drains S.; ascend. into |
| 69.20 | Rocky point, projects S.; descend. below point |
| 72.10 | Same gulch, drains NW.; ascend. into rocky point |
| 72.70 | Rocky point, projects N.; descend. below point |
| 75.20 | Same gulch, drains S.; ascend. |
| 76.50 | Rocky point, projects S.; descend. |
| 78.60 | Same gulch, 75 ft. deep, drains NW.; ascend. |
| 80.02 | The reestablished cor. of secs. 14, 15, 22, and 23 on rock |
| | point, projects N. and descend. below point |
| | Land, rough and broken; general W. exposure, and drainage |
| | Soil, shallow clay loam and rocky of sandstone formation |
| | 3rd. and 4th. rates. |
| | No timber. |
| | Undergrowth, short shadescale, salt and bud sage, yellow |
| | top and grass. |
| | N. 64° 44' W., bet. secs. 14 and 15. |
| | Over rough broken bench land and breaks of Willow Creek |
| | Canyon, through short undergrowth descend into gulch |
| | from low point projecting N. no distance to point |
| 2.75 | Bottom of gulch, 55 ft. below sec. cor., drains W.; ascend |
| | ascend abruptly over ledges and boulders |
| 5.25 | Rocky point, 100 ft. above gulch, projects N.; then |
| | over broken ground |
| 13.00 | Wash, 10 lks. wide, 3 ft. deep, in rocky draw, drains |
| | S. 10° W.; ascend |
| 20.80 | Spur, 110 ft. above draw, projects W.; descend N. slope |
| 33.10 | Gulch, 120 ft. below spur, drains W.; ascend. |
| 35.30 | Sandstone spur, projects NW.; descend abruptly. |
| 38.75 | Wash, 50 lks. wide, 3 ft. deep, in gulch, 65 ft. below |
| | spur, drains NE, and comes from the E. |
| 40.12 | Proportionate point. |
| | Set an iron post, 3 ft. long, 2 in. dia. in ground |

- the ground for $\frac{1}{2}$ sec. cor., with brass cap marked
- 40.75 Same wash in gulch; drains W.; ascend over low point, projects W.
- 48.00 Draw, drains SW.; ascend.
- 54.96 Top of ascent on E. side of red knoll on spur, 145 ft. above draw; spur projects SW. Thence along E. slope of top of spur.
- 62.10 Same spur, projects S. 5° W. and comes from the E.; gradually descend over N. slope.
- 71.50 Wash, 10 lks. wide, 1 ft. deep, 100 ft. below spur, drains NW.; ascend.
- 80.24 Proportionate point.
- Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 10, 11, 14, and 15, with brass cap marked

| | |
|------|------|
| T10S | R20E |
| S10 | S11 |
| S15 | S14 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Cor. stands on S. edge of low spur, projects NW.

Land, rough, broken bench and breaks of Willow Creek

Canyon; general W. exposure and drainage.

Soil, shallow brown and red clay and rocky of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, scattered sagebrush and grass.

From the reestablished cor. of secs. 11, 12, 13, and 14.

S. 85° 00' W., bet. secs. 11 and 14.

Over rolling bench land draining NE., through short

| Chains | |
|--------|---|
| | undergrowth. |
| 16.10 | Broad, shallow wash, drains N. about 10 chs., then NE.; begin ascent over E. slope. |
| 26.00 | Ridge and divide bet. drainage to the N. and W., 60 ft. above wash, bears NW. and SE.; descend. |
| 37.00 | Rocky wash, in gully, 115 ft. below ridge, drains NW.; thence over broken ground. |
| 40.13½ | Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for ¼ sec. cor., with brass cap marked
<div style="text-align: center;"> S11
 <hr style="width: 50px; margin: 0 auto;"/> S14
 1928 </div> |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. |
| 43.75 | Wash, 15 lks. wide, 2 ft. deep, drains NW. |
| 54.10 | Wash, 10 lks. wide, 2 ft. deep, drains NW. |
| 76.10 | Rocky point on low, broad spur, bears NW. and SE. |
| 80.27 | The cor. of secs. 10, 11, 14, and 15.
Land, rolling and broken bench; NE. exposure and drainage on E. 26 chs. and general W. exposure and drainage on remainder of mile.
Soil, shallow brown clay loam and rocky of sandstone formation; 3rd. and 4th. rates.
No timber.
Undergrowth, short shadscale, rabbit brush, sagebrush and grass. |
| | N. 0° 18' W., bet. secs. 10 and 11.
Over rough, broken bench land through short undergrowth |
| .60 | Low spur, projects NW.; descend. |
| 10.20 | Gulch, 100 ft. below spur, drains W.; ascend. |
| 18.00 | Spur, 50 ft. above gulch, projects W.; descend. |
| 22.80 | Head of small gully, drains W.; ascend. |
| 26.00 | Rocky point, projects W.; descend. |
| 37.20 | Road, bears NE. to Ouray, Utah and SW. to Willow Creek. |
| 37.40 | Junction of large draws from the NE. and SE., drains SW. |

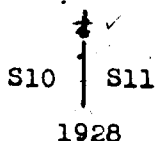
DEPENDENT RESURVEY OF SUBDIVISION OF T.10 S., R.20 E.

Chains

road follows along draw to the NE.; ascend.

40.11 $\frac{1}{2}$ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

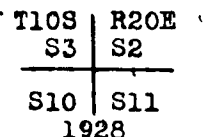
43.30 Begin ascent over sandstone ledges and outcroppings, bears NE. and SW.

52.00 Ridge and divide of drainage to the N. and S., 125 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; gradually descend over rolling bench land sloping N.

71.00 Wash, 10 lks. wide, 2 ft. deep, drains NE.

80.23 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for cor. of secs. 2, 3, 10, and 11, with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench and rough broken ground; S. exposure and SW. drainage on S. 52 chs. and N. exposure and drainage on remainder of mile.

Soil, brown and red sandy clay and rocky of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top, greasewood and grass.

From the reconstructed original cor. of secs. 1, 2, 11, and 12.

S. 87° 36' W., bet. secs. 2 and 11.

DEPARTMENT OF MINES AND GEOLOGICAL SURVEY

Chains

- Over rolling bench land through short undergrowth.
- 9.40 Wash, 20 lks. wide, 2 ft. deep, drains NW.; gradually ascend.
- 40.19 $\frac{1}{2}$ Proportionate point, on sandstone outcropping extending N.10°W. and SE. on E. slope of low ridge or rise.
- Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross (X) cut in solid rock for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S2}{S11}$
 1928
- Deposit glass around base of post.
- 42.00 Low ridge, 75 ft. above sec. cor., bears N. and S.; gradually descend.
- 55.90 Wash, 20 lks. wide, 1 ft. deep, in shallow draw, 40 ft. below ridge, drains N.; gradually ascend.
- 66.00 Low ridge, bears N. and S.; sandstone outcroppings extend along ridge; descend.
- 70.10 Broad, shallow wash, in wide draw, drains N.; road, bears N. to Ouray, Utah and S. to Willow Creek.
- 74.00 Wash, 10 lks. wide, 1 ft. deep, drains NE.
- 80.39 The reestablished cor. of secs. 2, 3, 10, and 11.
- Land, rolling; general N. exposure and drainage.
- Soil, loose sand and dry sandy clay of sandstone formation mixed with rock; 3rd. and 4th. rates.
- No timber.
- Undergrowth, shadscale, rabbit brush, greasewood, cact sagebrush and grass.
-
- N.1°54'W., bet. secs. 2 and 3.
- Over rolling and broken bench land through short undergrowth. Ascend.
- 3.70 Rocky point, 50 ft. above sec. cor., projects N.; descend N. slope broken by sandstone outcroppings.
- 31.20 Wash, 10 lks. wide, 2 ft. deep, drains NE.
- 40.14 Proportionate point.

Chains

Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 14 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S3 | S2

1928

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

56.30 Road, bears N.30°W. to Ouray, Utah and S.30°E. to Willow Creek.

68.20 Wash, 20 lks. wide, 2 ft. deep, drains NW.

77.50 Low sandy rise, bears E. and W.

81.00 ✓ The reconstructed original cor. of secs. 2,3,34, and 35 on the N. bdy. of the Tp. heretofore described.

Land, rolling and broken bench; general N. exposure and drainage.

Soil, loose sandy, dry sandy clay and rocky of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, rabbit brush, greasewood, sage-brush, cactus and grass.

From the reconstructed original standard cor. of secs. 33 and 34 on the S. bdy. of the Tp. heretofore described.

N.1°20'E., bet. secs. 33 and 34. Descend NW. slope over rough mountainous land on breaks of Willow Creek Canyon, through short undergrowth.

7.80 Enter bottom of Jim Little Canyon, bears E. and W.

10.80 Old road in canyon, bears E. and W.

13.60 Wash, 25 lks. wide, 2 ft. deep, in canyon, 110 ft. below sec. cor., drains W.

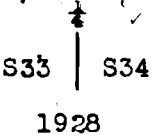
14.60 Leave canyon, bears E. and W.; begin abrupt ascent S. slope over ledges and boulders.

20.68 Hieroglyphics of Indian Squaw on S. face of sandstone ledge, 10 ft. high, bears E. 7 lks. distant.

20.90 Rocky spur, 160 ft. above canyon, projects W.; descend abruptly over NW. slope.

DEPENDENT RESURVEY OF SUBDIVISION OF T.10 S., R.20 E.

Chains

- 26.80 Draw, 170 ft. below spur, drains SW.; ascend abruptly over ledges and boulders.
- 33.00 Spur, 250 ft. above draw, projects W. about 3 chs. distant to vertical wall on E. side of Willow Creek Canyon; descend abruptly over N. slope.
- 40.07½ Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for ¼ sec. cor., with brass cap marked
- 

S33 | S34
1928
- Impracticable to build accessories to cor.
Cor. stands on steep N. slope; continue descent.
- 43.90 Gulch, 175 ft. below spur, drains W.; ascend abruptly.
- 50.80 Rocky spur, 150 ft. above gulch, projects W. about 2 chs. distant to vertical ledge wall on E. side of Willow Creek Canyon; descend abruptly N. slope over ledges and boulders.
- 57.40 Gulch, 220 ft. below spur, drains W.; ascend abruptly over ledges and boulders.
- 61.50 Spur, 225 ft. above gulch on E. rim of Willow Creek Canyon, projects W.; descend.
- 75.80 Gulch, 150 ft. below spur, drains NW.; ascend.
- 80.15 Proportionate point, on W. slope of Willow Creek Canyon.
Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 27, 28, 33, and 34, with brass cap marked

| | |
|------|------|
| T10S | R20E |
| S28 | S27 |
| S33 | S34 |

1928

Impracticable to build accessories to cor.
Land, rough mountainous on breaks of Willow Creek Canyon; general W. exposure and drainage.
Soil, brown clay and rocky of sandstone formation; 4th.

• Significant • Isotopic • Levels

...to the timber... to the... and... ..

20.45

SECRET

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100

36,201

148 11 4 55

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• 145

Remarks:

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61.50

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396

28 10

After a

79 56 ✓

90111

1

Chains

draws; general W. drainage.

Soil, brown clay loam and rocky of sandstone formation

3rd and 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top and grass

N.1°11'W., bet. secs. 27 and 28.

Descend along rocky W. slope over rough mountainous land through short undergrowth.

15 From this point chimney on Carl Santio's log cabin, bears S.77°55'W.; Willow Creek Location Monument, established in connection with Allotment Survey No. 270 of Davis Tabbee, bears S.81°17'W.; chimney on Jim Little's log cabin, bears S.84°52'W. All the above are situated on the W. side of bottom of Willow Creek Canyon.

6.00 Point of spur, projects NW.; the line north crosses point of high ledge projecting W. into Willow Creek Canyon over which it is impracticable to chain; to pass ledge, I offset as follows:

West, 1.00 chs., then

N.1°11'W., noting topography on the offset and counting distances from the cor. of secs. 27, 28, 33, and 34.

Descend abruptly.

9.00 Wash, 50 lks. wide, 2 ft. deep, in mouth of ravine at junction with Willow Creek Canyon, 100 ft. below sec. cor., drains W.; enter bottom of Willow Creek Canyon and tall greasewood undergrowth, bears N.5° and S.5°W.

14.75 Point on E. side of circular corral about 1½ chs. in diameter and base of vertical ledge, 60 ft. high, N.10°E., S. about 1½ chs., then E.

17.40 Leave greasewood undergrowth and enter cultivated land bears E. and W.

24.20 Wire fence, bears E. about 1 ch. to E. edge of Willow Creek Canyon, and W.

26.40 Leave cultivated land, bears E. and W.; reenter greasewood undergrowth.

entire

30.70 Road, bears NE. and SW. 01.55

30.75 Wash, 10 lks, wide, 3 ft, deep, drains W. about 20 chs. to junction with Willow Creek, below

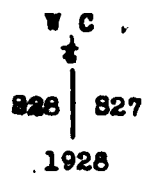
30.45 Main road on E. side of Willow Creek Canyon, bears NE. and SW.; road crosses creek about 2 chs. west.

30.75 Foot of ledge, and E. edge of bottom of Willow Creek Canyon, bears NE. and S. 5° E., bears E. 50 lks.

30.50 Offset, E., 1.00 ch. to true line, then N. 1° 11' W., on true line.

30.50 The true point for $\frac{1}{4}$ sec. cor. will fall on bank of Willow Creek where cor. would be washed away, therefore, at this point,

Set an iron post, $\frac{3}{4}$ ft. long, $\frac{1}{4}$ in. in dia., 28 ins. in the ground for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked



40.07 $\frac{1}{4}$ Raise a mound of stone, 2 ft. base, 1 $\frac{1}{4}$ ft. high, W. of cor. Proportionate point for $\frac{1}{4}$ sec. cor. falls on bank of Willow Creek.

40.45 Willow Creek, 20 lks. wide, 2 ft. deep, in wash, 50 lks. wide, 12 ft. deep, course N. 60° E.

46.10 Fence, bears N. 80° W. about 8 chs. to point projecting N. bet. Hill and Willow Creeks, and S. 80° E. about 12 chs. to E. side of Willow Creek Canyon.

49.75 Enter cultivated land, bears E. and W.

57.60 Wire fence, bears E. and W.; Ephraim Birchell's house, bears W.

61.40 NE. cor. of corral and feed yards and leave cultivated land, bears E. and W.; continue through greasewood

62.50 Cultivated from gateway on line.

Chains

- 63.10 S. bank of Hill Creek Wash, 35 ft. high, bears NE. and S.80°W.
- 63.50 Hill Creek, in wash, 10 lks. wide; 6 ins. deep, after water, course NE.
- 63.90 N. bank of Hill Creek Wash, bears NE. and S.80°W.
- 66.30 Old wire fence, bears E. and W.
- 67.60 Road, bears NE. to Ouray, Utah and SW.; also, leave canyon and greasewood undergrowth, bears NE. and SW. Road forks W. to Hill Creek and S. up Willow Creek about 5 chs. to the SW. Ascend.
- 69.55 Low point, projects NE.; from this station, Ephraim Birchell's house, bears S, 13°30'W. Gradually descend.
- 73.50 Mouth of small draw, drains SE. into Willow Creek.
- 80.15 Proportionate point.
- Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone for cor. of secs. 21, 22, 27, and 28, with brass cap marked

| | |
|------|------|
| T10S | R20E |
| S21 | S22 |
| S28 | S27 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rough breaks and level canyon.

Soil, brown clay loam in canyon and shallow loam and rocky on the breaks; 1st. to 4th. rates.

No timber.

Undergrowth, greasewood, shadscale, sagebrush and grass

From the reestablished cor. of secs. 22, 23, 26, and 27.

West, bet. secs. 22 and 27.

Descend W. slope over rough broken land through short undergrowth.

- 3.10 Draw, 35 ft. below sec. cor., drains SW. about 6 chs. junction with large gulch; ascend rocky SE. slope.

- 8.75 Spur, 40 ft. above draw, projects S.80°W.; descend.

- 30.00 Wash, 50 lbs. wide, 3 ft. deep, in gulch, 205 ft. below
 32.00 Descend abruptly, 200 ft. above gulch, projects NE.; low saddle
 34.00 Top of ascent and rim of bench, 50 ft. above gulch,
 36.75 Top of ascent and rim of bench, 50 ft. above gulch,
 38.91 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
 the ground on solid rock and 24 ins. in a mound of
 stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S22

S27

1928

- Impracticable to build accessories to cor.
 40.60 Small rocky draw, drains NE.
 50.84 From this point Ephraim Birchell's house, bears S. 54°
 10'W.
 51.75 Rim of bench and top of bluffs on E. side of Willow
 Creek Canyon, bears NW. and SE.; descend abruptly.
 56.00 Top of sandstone ledge, 20 ft. high, bears NW. and SE.
 59.25 Wash, 20 lbs. wide, 1 ft. deep, at mouth of small gulch,
 drains NW.
 60.00 Road, bears N. 20°W. and S. at base of bluffs and E. edge
 of bottom of Willow Creek Canyon; thence across
 61.60 Enter cultivated land, bears N. 20°W. and S. 20°E.
 62.00 Leave cultivated land and enter tall greasewood under-
 growth, bears N. and S.
 63.00 Top of Willow Creek Wash, 25 ft. high, bears N.

Chains

- 68.50 Willow Creek, 25 lks. wide; 8 in. deep, sparse N.; junction of Willow Creek from the S. and Hill Creek from the SW., bears S. 2 chs. distant at
- 69.10 W. bank of Willow Creek Wash, bears N. and S.
- 74.30 Road, bears N. to Ouray, Utah and S.; leaves canyon; greasewood undergrowth, bears N. and S.; ascend over low bluff.
- 75.00 Top of bluff, 50 ft. above creek, bears N. and S.; gradually ascend over E. slope.
- 79.83 The reestablished cor. of secs. 21, 22, 23, and 28. Land, rough and broken bench land. Soil, brown clay loam and rocky of sandstone formation; 1st. to 4th. rates. No timber. Undergrowth, greasewood, shadscale, sagebrush, cactus and grass.
-
- N.0°39'W., bet. secs. 21 and 22.
- Ascend over E. and SE. slope of breaks on W. side of Willow Creek Canyon, through short undergrowth.
- 7.50 Rise, 25 ft. above sec. cor., bears W. and descends E.; gradually descend.
- 11.20 Shallow draw, drains E.; ascend.
- 15.20 Rocky point, projects and descends E.; descend abruptly
- 18.60 Wash, 20 lks. wide, 2 ft. deep, in mouth of draw, drains E., 55 ft. below point; ascend abruptly S. slope.
- 26.20 Top of steep ascent on rim of bench, 150 ft. above draw, bears NE. and SW.; descend.
- 27.70 Swale, drains NE.; ascend over sandstone ledges and outcroppings.
- 37.60 Spur, 100 ft. above rim of bench, projects NE.; descend
- 40.06 Proportionate point, on NW. slope, 25 ft. below spur. Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. the ground on solid rock and 18 ins. in a mound of stone for 1 sec. cor., with brass cap marked

U. S. GEOLOGICAL SURVEY OF TERRITORY OF ILLINOIS, T. 20 E.

11.15 **Spur, projects NE.; descend.**
12.45 **Draw, 60 ft. below 1st cor., drains NE.; ascend over sandstone ledges and outcroppings.**
15.75 **Spur, 50 ft. above draw, projects NE.; descend.**
50.40 **Wash, 80 ft. below spur, drains NE.; ascend abruptly.**
56.60 **Ridge, 100 ft. above gulch, bears NE. and SW.; descend**
63.70 **Draw, and rocky wash, drains NE.**
69.50 **Same draw and wash, drains NW.**
72.60 **Same draw and wash, 60 ft. below ridge, drains NE.; ascend.**
75.70 **Spur, projects NE.; descend 20 ft. to**
80.15 **Proportionate point on NW. slope 20 ft. below spur.**
80.15 **Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in the ground for cor. of secs. 15, 16, 21, and 22, with brass cap marked**

| | |
|------|------|
| T10S | R20E |
| S16 | S15 |
| S21 | S22 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rough and broken bench land; general E. drainage.
Soil, shallow brown clay loam and rocky of sandstone formation; 2nd. to 4th. rates.
No timber.
Undergrowth, shadscale, yellow top, sagebrush, rabbit brush, greasewood and grass.

From the reestablished cor. of secs. 14, 15, 22, and 23.
S. 89° 51' W., bet. secs. 15 and 22.
Ascend NE. slope over rough, broken land, through short undergrowth.
Point of bench, 35 ft. above sec. cor., projects NW.; descend abruptly W. and NW. slopes.
Foot of bench and enter bottom of Willow Creek Canyon.

| Chains | |
|-----------|---|
| | bears N. and S.; thence across canyon through tall greasewood undergrowth, deep, course N.; |
| 19.00 | Road, bears N. and S. 821 |
| 24.00 | Willow Creek, 25 lks. wide, 12 in. deep, alkali water in wash, 1-20 chs. wide, 20 ft. deep, 150 ft. below bench; course N.; |
| 28.70 | Road, bears N. to Curray, Utah and S. to leave canyon and greasewood undergrowth, bears N. and S. ascend |
| | rocky E. slope |
| 38.40 | Spur, 175 ft. above Willow Creek, projects N.; from this point a gilsonite outcrop about 21 ft. wide, on E. side of Willow Creek Canyon, bears S. 41° E. Descend. |
| 40.19 1/2 | Proportionate point, on rocky W. slope. Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for 1 sec. cor., with brass cap marked S15 |
| | 822
1928 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. |
| 44.50 | Wash, 10 lks. wide, 1 ft. deep, in draw, 50 ft. below spur, drains N.; ascend. |
| 51.70 | Spur, 75 ft. above draw, projects NE.; from this point gilsonite outcropping on E. side of Willow Creek Canyon, bears S. 56° 15' E.; outcropping on W. side of canyon as noted on line bet. secs. 22 and 23, bears S. 47° E. Descend. |
| 60.60 | Draw, 60 ft. below spur, drains N. 10° W. about 8 chs. to junction with ravine; ascend over low point projecting N. |
| 66.10 | Wash, 10 lks. wide, 2 ft. deep, in draw, drains N. about 2 1/2 chs. to junction with ravine; thence along N. slope. |
| 70.90 | Wash, 20 lks. wide, 2 ft. deep, in ravine drains NE.; ascend. |
| 76.60 | Spur, 65 ft. above ravine, projects NE.; ascend. |
| 80.39 | The reestablished sec. of 18, 19, 20, 21, and 22. |

Soil, in canyon, rich sandy clay loam, 1st and 2nd.

W. 1940s Formation; 3rd. and 4th. Water. 1940s

Undergrowth, greasewood, rabbit brush, shadscale, sage-
brush, yellow top and grass.

299th South of East of

Descend over rolling and broken bench land draining NE.,
through short undergrowth.

-3-75 Wash. 10 lbs. wide, 2 ft. deep, in shallow draw, drains
NE.; gradually ascend.

5.00 Low point, projects NE. about 3 chs. distant.; descend.

6.95 Shallow draw drains E.; ascend.

17.60 Sandy rise, 50 ft. above draw, bears E. and W.; gradually descend.

21.00. Head of shallow draw, drains E.; ascend.

32.15 E. point of bench broken by sandstone outcroppings,
projects and descends NE.; descend.

37.90 Head of draw, 75 ft. below bench, drains NE.; thence
over bench land facing N.

40.061[✓] Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground, ferit, sec. cor., with brass cap marked

... S16 ... S15 ...

911928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

76.00 Rim of bench, bears NE. and SW.; descend steep rocky
slope of alluvium blind or alluvium
N. slope into Willow Creek Canyon.

80.13 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 27 ins. in
the ground for cor. of secs. 9, 10, 15, and 16, with
of brass can marked

junction with road from the NW. in Willow Creek Canyon

Chains

Proportionate point of sec. 10, 11, 14, and 15.
 S9 S10
 S16 S15
 1928

Raise a mound of stone, 3 ft. base, 2 ft. high, V. of cor.
 Cor. stands in mouth of short gulch draining NE. and
 S. edge of Willow Creek Canyon, bears NW. and SE.
 Land, rolling and broken bench; general NW exposure
 and drainage to Willow Creek.

Soil, brown, sandy clay loam, red clay and rocky of
 sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, rabbit brush, greasewood and grass.

From the cor. of secs. 10, 11, 14, and 15.
 S. 89° 44' W., bet. secs. 10 and 15.

Descend over broken bench land through short undergrowth

11.20 Wash, 20 lks. wide, 2 ft. deep, 100 ft. below sec. cor.
 drains NW.; ascend.

30.50 Low ridge and top of bluffs on E. side of Willow Creek
 Canyon, bears NW. and SE.; descend.

37.84 From this point, bridge across Willow Creek, bears S. 67°
 Begin steeper descent.

40.00 Proportionate point.
 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
 the ground on solid rock and 24 ins. in a large mound
 of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S10

S15
 1928

Imp practicable to build accessories to cor.

42.00 Wash, 50 lks. wide, 2 ft. deep, in mouth of large drain
 drains SW. into Willow Creek. Road from Willow Creek
 to Ouray, Utah, follows up drain.

49.40 Road, bears NE. to Ouray, Utah, and SW. about 4 chs. to
 junction with road from the NW. in Willow Creek Canyon.

secs. 15, 16, 21, and 22.

Read, at foot of low bluffs in edge of bottom of
Willow Creek Canyon, bears N. to Ouray, Utah and S.

Enter greasewood undergrowth and bottom of Willow
Creek Canyon, bears NW. and SE.; thence across canyon.

Old road in canyon, bears NW. to Ouray, Utah and SE.

Willow Creek, 15 lks. wide, 2 ft. deep, in wash, 70 lks.
wide, 15 ft. deep, course NW.

The reestablished cor. of secs. 9, 10, 15, and 16.

Land, broken bench, with SW. exposure and drainage and
level canyon.

Soil, of bench, brown clay loam and rocky of sandstone

formation, 3rd. and 4th. rates. Soil in canyon, sandy
clay containing some alkali, 2nd. rate.

No timber.

Undergrowth, greasewood, shadscale, sagebrush and grass.

N. 0° 39' W., bet. secs. 9 and 10.

Over level land in bottom of Willow Creek Canyon through
dense, tall greasewood undergrowth.

Point at foot of bench in bottom of Willow Creek Canyon,
also N. edge of mouth of draw from the SW., bears
NW. and SW.

Willow Creek, 30 lks. wide, 1½ ft. deep, (flood water)
in wash, 1.70 chs. wide, 15 ft. deep, course NW.

Canyon road, bears NW. to Ouray, Utah and SE.

Leave Willow Creek Canyon and greasewood undergrowth,
bears NW. and SE.; ascend over rough, broken bench
land.

Proportionate point, on S. slope, 65 ft. above creek.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for ¼ sec. cor., with brass cap marked

Raise a mound of stones, 3 ft. base, 2 ft. high, W. of cor.

Chains

Continue ascent.

45.70

Ridge, 125 ft. above $\frac{1}{2}$ sec. cor., bears NW. and NE.; descend over broken ground.

52.00

Draw, 65 ft. below ridge, drains NW.; gradually ascend.

60.25

Low spur, projects NW.; descend abruptly.

65.00

Wash, 50 lks. wide, 2 ft. deep, in large draw, drains N. and comes from the E.; junction of washes from NE. and SE., bears E. about $1\frac{1}{2}$ chs. distant. Thence along bottom of draw.

70.00

Leave draw, turns W.; ascend abruptly S. slope 175 ft.

80.13

Proportionate point on top of S. edge of ridge, bears E. and W.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in a large mound of stone over a cross (+) cut in solid surface rock for cor. of secs. 3, 4, 9, and 10, with brass cap marked

| | |
|------|------|
| T10S | R20E |
| S4 | S3 |
| S9 | S10 |
| 1928 | |

Land, S. 31.75 chs. level canyon bottom; remainder of mile rough mountainous bench land.

Soil, in canyon, rich sandy clay loam; 1st. and 2nd.

rates; soil of mountainous land red and brown clay of sandstone formation; 3rd. and 4th. rates.

No timber.

Undergrowth, greasewood, shadscale, sagebrush, yellow top and grass.

From the reestablished cor. of secs. 2, 3, 10, and 11. S. 89° 43' W., bet. secs. 3 and 10.

Gradually ascend over rolling and broken bench land draining N., through short undergrowth.

7.50

Top of rise, 50 ft. above sec. cor., bears N. 20° E. and S. 20° W.; gradually ascend.

16.75

Wash, 10 lks. wide, 1 ft. deep, in swale, drains N. 20° W.; gradually ascend.

Section 36, T. 22 N., R. 22 E., S. 36

Chains

Head, bears N. to Curay, Utah and S. to Willow Creek.

Top of sandstone outcropping on rise, bears N. and S.; descend.

Head of gully, 35 ft. below rise, drains N.; ascend.

Ridge, and divide bet. drainage to the N. and S.; bears

NW. and SE., 25 ft. above gully.

Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for 1/4 sec. cor., with brass cap marked

S3

S10

1920

Rise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Cor. stands on W. rim of ridge, bears NW. and SE.; descend.

Gulch, near head, 115 ft. below ridge, drains SW.;

gradually ascend.

Ridge, 30 ft. above gulch, bears NE., SW. about 3 chs.

then westerly; thence along rolling N. slope of

ridge.

The reestablished cor. of secs. 3, 4, 9, and 10.

Land, rolling and rough broken bench; general N.

exposure and drainage on E. 35-35 chs. and S. exposure

and W. drainage on remainder of mile.

Soil, brown clay loam and rocky of sandstone formation;

3rd. and 4th. rates.

No timber;

Undergrowth, shrubs, short sagebrush, box brush and

grasses; rolling

ent of primitive bench and swale by draws draining to the

N. 2° 08' W., bet. secs. 3 and 4.

Descend over rough, broken bench land through short

undergrowth.

5.00 - from 100 ft. below cor. to 100 ft. below cor. descend.

1.40 - from 100 ft. below cor. to 100 ft. below cor. descend.

1.00 - from 100 ft. below cor. to 100 ft. below cor. descend.

1.00 - from 100 ft. below cor. to 100 ft. below cor. descend.

Chains

the N. and S., bears SE. and SW.; thence gradually descend over rolling bench land sloping N.

40.09 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 25 ins. the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

84

83

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.96 The reconstructed original cor. of secs. 3, 4, 33, and 34

on the N. bdy. of the Tp. heretofore described.

Land, S. 39.00 chs. rough broken bench with general S.

exposure and drainage; remainder of mile rolling

land sloping N.

Soil, brown clay loam, loose sand and rocky of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, short sagebrush, rabbit brush, box brush, cactus and grass.

From the reconstructed original standard cor. of secs. 32

and 33 on the S. bdy. of the Tp. heretofore describe N. 3° 36' E., bet. secs. 32 and 33.

Descend over rough, broken land along top of ridge and

divide between Willow and Mill Creek Canyons, through

short undergrowth.

1.00 Saddle in ridge, bears N. and S.; ascend

6.00 Top of ascent and S. rim of high bench land, bears NW.,

SE. about 1 ch. then easterly; thence over rolling

bench land cut by draws and gulches draining to the

N.

30.55 Small rocky gulch, drains SE.

40.00 Rocky gulch, drains SE.

40.24 Proportionate point on N. side of bottom of gulch.

Set an iron post, 3 ft. long, 1 in. in dia., 25 ins.

the ground on solid rock, set 25 ins. in a large corner

of stone, set 25 ins. with brass cap marked

| Chains | |
|--------|---|
| | From the reestablished cor. of secs. 27, 28, 33, and 34 S. 89°06'W., bet. secs. 28 and 33. |
| | Descend abruptly W. slope over breaks of Willow Creek Canyon, through short undergrowth to bottom. |
| 3.35 | Top of sandstone ledge, 30 ft. high, bears N. and S. |
| 4.75 | Base of ledges and foot of descent on E. edge of bottom of Willow Creek Canyon, 135 ft. below sec. cor., bears N. and S.; old road, bears N. and S. Thence S. across Willow Creek Canyon. |
| 5.45 | Enter dense willow and rose brush, bears N. and S. 60. 13 |
| 11.65 | Leave undergrowth and enter cultivated land, bears N. 33 and S. |
| 16.95 | Willow Creek, 20 lks. wide, 1 ft. deep, in wash 60 lks. wide, 20 ft. deep, course N. |
| 17.75 | Wire fence, bears N. and S. |
| 20.35 | Pole fence and leave cultivated land, bears N. and S. |
| 21.35 | Willow Creek road at base of steep E. slope and W. edge of canyon bottom, bears N. and S., Jim Little's house, bears S. about 1½ chs. distant; sheds and corrals extend N. and S.; ascend abruptly over rocky E. slope. |
| 31.30 | Top of ascent on E. rim of bench, 250 ft. above creek, bears N. 20°E. and S. 20°W.; from this point, Carl Santie's house, bears S. 67°E. and Willow Creek Location Monument, bears S. 74°30'E. Thence across bench. |
| 39.86½ | Proportionate point, on W. rim of bench, bears N. 20°W. and S. |
| | Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked |
| | 828 |
| | 833 |
| | 1928 |
| | Imp practicable to build accessions to cor. |
| | Descend abruptly steep W. slope across head of small draw draining NW. |
| 44.70 | Rocky spur, 75 ft. below ¼ sec. cor., |

- abruptly.
- 49.70 Gulch, 65 ft. below spur, drains N. about 2½ chs. to junction with large gulch from the SW.; ascend.
- 42.60 Low point, projects N.; descend.
- 51.35 Large gulch, drains NE.; ascend abruptly over rocky slope.
- 55.50 Top of ascent and rim of bench, 175 ft. above gulch, bears NE. and SW.; thence over rolling bench through short undergrowth.
- 77.00 W. rim of bench, bears N. and S.30°E.; descend abruptly W. slope 100 ft. to
- 79.73 The reestablished cor. of secs. 28, 29, 32, and 33. Land, rough mountainous, level canyon bottom and rolling bench.
- Soil, brown sandy clay loam and rocky of sandstone formation; ranges from 1st rate in canyon to 4th. rates on the bench and mountainous portion.
- No timber.
- Undergrowth, willow, shadscale, sagebrush, yellow top, rose brush and grass.
-
- N.1°11'W., bet. secs. 28 and 29.
- Descend along rocky W. slope over rough mountainous land through short undergrowth.
- 14.25 Point projects NW.; descend abruptly N. slope.
- 21.25 Old road at base of descent in S. edge of bottom of Hill Creek Canyon, 150 ft. below sec. cor., bears NE. and SW.; thence over level canyon bottom through dense greasewood undergrowth, 2 to 5 ft. high.
- 34.15 Hill Creek, 10 lks. wide, 6 ins. deep, alkali water, in wash, 1.25 chs. wide, 40 ft. deep, course N.80°E.
- 39.40 Hill Creek Canyon road, in N. edge of bottom of canyon, bears NE. and SW.; leave canyon bears SW. and NE.; thence in mouth of ravine from the NW.
- 40.17 Proportionate point, in mouth of ravine drains SE.
- Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in

Chains

the ground for $\frac{1}{2}$ sec. cor., with brass cap marked

S29 S28

1928

42.00

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Wash, 15 lks. wide, 1 ft. deep, in ravine drains SE.

43.60

Leave ravine, and greasewood undergrowth, bears NW. and SE.; ascend over ledges.

44.10

Top of sandstone ledge, 40 ft. high, bears NW. and SE.; continue abrupt ascent.

47.70

Top of steep ascent and rim of bench, 200 ft. above $\frac{1}{2}$ sec. cor., bears N.60°W. and S.60°E.; thence over rolling and broken bench land.

70.20

Small gully, drains SE.

74.60

Point, 45 ft. above gully, projects E.; descend N. slope 65 ft. to

80.34

Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 20, 21, 28, and 29, with brass cap marked

T10S R20E
S20 S21

S29 S28

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling and rough mountainous bench land and leave canyon bottom; general N. and S. exposure and drainage to Hill Creek which flows to the E.

Soil, of bench land, rocky, of sandstone formation with shallow brown clay; soil of canyon bottom light brown clay loam streaked with alkali; 2nd. to 4th. rates. No timber.

Undergrowth, greasewood, shadescale, short sagebrush, yellow top and grass.

Station

From the reestablished cor. of secs. 21, 22, 27, and 28.

S. 89° 18' W., bet. secs. 21 and 28.

Ascend E. slope of Willow Creek Canyon over rough, broken ground, through short undergrowth.

Top of ascent and rim of bench, 135 ft. above sec. cor., bears NE. and SW.; thence over rolling land.

Wash, 15 lks. wide, 2 ft. deep, drains SE.

Proportionate point, on open bench.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S21

S28

1928

Impracticable to build accessories to cor.

Small rocky draw, drains SE.

Small rocky draw, drains S. 60° E.; ascend.

Point on N. side of a low, circular shaped red knoll.

Low saddle in ridge, bears N. 80° W. and S. 80° E.; continue ascent.

Top of ridge, 40 ft. above draw, bears NE. and SE.; descend.

Wash, 25 lks. wide, 3 ft. deep, in large draw, drains SE.; gradually ascend 25 ft. to

The reestablished cor. of secs. 20, 21, 28, and 29.

Land, rolling and broken bench, general S. exposure and drainage.

Soil, rocky or sandstone formation and red and brown clay loam, 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, bud sage, yellow top, cactus and grass.

N. 0° 55' W., bet. secs. 20 and 21.

W. main. 11 S. road. 11 S. road. 11 S. road. 11 S. road.

has symmetrical drainage, marked by a small

Chains

- Over rolling and broken bench land through short native growth.
- 2.50 Wash, 40 lks. wide, 4 ft. deep, in draw, drains NE. about 1 ch., then SE.
- 6.20 Same wash, drains SW.
- 11.60 Same wash, drains SE.
- 19.50 Wash, 10 lks. wide, 2 ft. deep, drains SE. about 2½ chs. then SW.
- 24.50 Low ridge, bears E. and W.; saddle in ridge bears E. about 2 chs. distant; also, ridge bearing N. and S. bears E. about 6 chs. distant. Gradually descend.
- 31.50 Junction of small washes from the SW. and SE., drain N. 10° E.
- 40.16½ Proportionate point, on gentle N. slope.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for 1 sec. cor., with brass cap marked.
- | | |
|------|-----|
| 820 | 821 |
| 1928 | |
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 47.65 Recross same wash, drains NW. about 1 ch. to junction with wash from the SW., then NE.
- 49.60 Same wash, drains NE.
- 64.10 From this point a lone circular red knoll about 50 ft. high, bears E. approximately 6 chs. distant.
- 67.00 Wash, 10 lks. wide, 2 ft. deep, drains NE.
- 70.10 Wash, 10 lks. wide, 2 ft. deep, drains SE.
- 80.33 Proportionate point, on rocky S. slope.
Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 16, 17, 20, and 21, with brass cap marked

| | |
|------|------|
| 8108 | 8308 |
| 817 | 816 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling and broken bench; general E. exposure and

drainage. admit on
Soil, brown clay loam and rocky of sandstone formation;

2nd. to 4th. rates.

No timber,

Undergrowth, shrubs, sagebrush, rabbit brush, cactus
and grass.

from the reestablished cor. of secs. 15, 16, 21, and 22.
S. 89° 25' W., bet. secs. 16 and 21.

Over broken bench land through short undergrowth.

Wash, 15 lks. wide, 1 ft. deep, in shallow draw, drains
W. 80° E.; gradually ascend.

Top of knoll on ridge, 100 ft. above wash, bears NE.
and SW.; descend.

Wash; 20 lks. wide; 1 ft. deep; 100 ft. below ridge,
drains NW.

Wash, 25 lks. wide, 3 ft. deep, drains N. about 8 chs.
then NE.; ascend.

Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for $\frac{1}{4}$ sec. cor.; with brass cap marked

S16

S21

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Spur, 85 ft. above $\frac{1}{4}$ sec. cor., projects N.; low, red
sandstone knolls or buttes extend N. and S. along

spur; descend 90 ft. to

Wash, 10 lks. wide, 3 ft. deep, drains NE.

Wash, 15 lks. wide, 1 ft. deep, drains NE; gradually
ascend.

The reestablished cor. of secs. 16, 17, 20 and 21.

Land, rolling and broken bench; general N. exposure and
drainage.

Soil, red and brown clay loam and rocky of sandstone

Chains

No timber.

Undergrowth, shadscale, yellow top, short sagebrush and grass.

N. 0° 40' W., bet. secs. 16 and 17.

Ascend over rough broken bench land through short undergrowth.

3.00 Rise, 45 ft. above sec. cor., bears NE. and SW.; gradually descend.

24.50 Wash, 50 lks. wide, 3 ft. deep, in broad swale, 75 ft. below rise, drains NE.

36.77 Wash, 10 lks. wide, 1 ft. deep, drains E.; gradually ascend.

40.16½ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

S17 | S16

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

42.25 Low rise, 25 ft. above wash, bears E. and W.; descend.

45.10 Head of shallow draw, drains N. 80° E.; ascend.

55.00 Rocky ridge, 25 ft. above draw, bears E. and SW.; small sandstone ledges and outcroppings extend SW. along S. side of ridge. Gradually descend.

66.00 Wash, 25 ft. wide, 3 ft. deep, drains NE., 120 ft. below ridge; gradually descend gentle W. exposure.

80.33 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in the ground for cor. of secs. 8, 9, 16, and 17, with brass cap marked

S8 | S9

S17 | S16

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

62.50 Soil, brown and red clay loam and sandstone rock; sub-
soil, hard, dry clay and rocky; 2nd. to 4th. rates.
No timber.
Undergrowth, shadscale, sagebrush, yellow top and grass.

From the reestablished cor. of secs. 9, 10, 15, and 16.
S. 89° 36' W., bet. secs. 9 and 16.

Ascend abruptly over ledges and sandstone outcroppings
from mouth of draw and S. edge of Willow Creek Canyon
over rough broken bench land through short undergrowth

3.00 Rim and point of bench 70 ft. above sec. cor., bears
NE. and SW.; from this point bridge across Willow
Creek, bears S. 62° 45' E. Thence across bench.
18.00 Rim of bench, bears NW. and SE.; descend abruptly.
21.85 Rocky draw and wash, 25 lks. wide, 3 ft. deep, 100 ft.
below bench, drains NW. about 8 chs. then NE. into
Willow Creek; ascend abruptly.
28.50 Rocky point, 90 ft. above draw, projects NE. about 3 chs.
distant; descend.
33.00 Rocky draw, 40 ft. below point, drains NE.; ascend.
38.00 Low rise, bears NE. and SW., 65 ft. above draw; thence
over broken ground.
40.22 Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S9
S16
8301 1928

44.30 Wash, 10 lks. wide, 3 ft. deep, drains NE.
58.25 Junction of washes from the SW. and SE., 15 lks. wide,
2 ft. deep, drains NE.
66.75 Wash, 25 lks. wide, 3 ft. deep, drains NE.
80.44 The reestablished cor. of secs. 9, 10, 15, and 16.

Chains

Land, rough, broken bench and breaks of Willow Creek

Canyon; general N. exposure and drainage

Soil, brown clay loam and rocky of sandstone formation

3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, salt and bad sage
and grass.

N.1°00'W., bet. secs. 8 and 9.

Descend over rough broken land through short undergrowth

.55 Wash, 15 lks. wide, 2 ft. deep, drains N.80°E.; ascend

abruptly over rocky S. slope broken by sandstone
ledges and outcroppings.

10.40 Top of sandstone ledge, 30 ft. high, on E. point of
ridge, 175 ft. above wash; thence over sandstone
outcroppings on E. side of ridge.

16.00 Rocky ridge, bears NE. and S.10°W.; descend abruptly.

30.25 Wash, 25 lks. wide, 2 ft. deep, in draw, 175 ft. below
ridge, drains NE.; ascend.

31.75 Low point, projects NE.; descend.

33.30 Same wash in draw, drains NW.; ascend.

36.50 Low point, projects NW. from ridge about 8 chs. E.;
descend.

40.16† Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. 1
the ground on solid rock and 10 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap marked

28 | 39

1923

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor

45.00 Gully, 50 ft. below point, drains NW.; ascend.

51.10 Low point, projects NE.; descend.

58.25 Wash, 50 lks. wide, 2 ft. deep, in large gulch, drains
NE., 110 ft. below point; ascend.

60.20 Point, 97 ft. above wash, projects NE. & drains

64.50 **Ravine, 65 ft. below point, drains NE. and comes from the NW.**

65.10 **Recess ravine, drains NW.**

68.50 **Recess ravine, drains NE.; ascend.**

71.90 **Point, 55 ft. above ravine, projects E.; descend.**

73.60 **Gully, 50 ft. below point, drains E.; ascend abruptly**
S. slope over sandstone outcroppings and boulders.

79.30 **Ridge, 200 ft. above gully, bears N.60°E. and SW.;**
descend N. slope 35 ft. to

80.35 **Proportionate point.**
Set an iron post, 3 ft. long, 2 ins. in dia., 28 ins. in
the ground for cor. of secs. 4, 5, 8, and 9, with brass
cap marked

| | |
|------|------|
| T10S | R20E |
| S5 | S4 |
| S8 | S9 |
| 1928 | |

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land; rough, broken bench land; general NE. exposure and
drainage to Willow Creek.
Soil, shallow brown clay and rocky of sandstone formation;
3rd. and 4th. rates.
No timber.
Undergrowth, shadescale, rabbit brush, scattered sagebrush
and grass.

From the reestablished cor. of secs. 3, 4, 8 and 10.
S. 89°43'W., bet sec. 8 and 9.
Over broken land along S. edge of top of ridge bearing
E. and W., through short undergrowth.

16.70 **Leave ridge on E. rim of breaks of Willow Creek Canyon,**
bears NE. and E.; from this point frame of a new log
cabin belonging to Joseph Birchell, bears N. 71°15'W.
Descend abruptly
Base of descent and E. edge of bottom of Willow Creek

Chains

- Canyon, 180 ft. below ridge, bears NW. and SE. thence across canyon through dense greasewood undergrowth, 2 to 5 ft. high.
- 35.75 Road, bears NW. to Ouray, Utah and SE.
- 40.44 ✓ Proportionate point.
Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
- S4
+ —————
S9
1928
- Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. distant and scatter the earth.
- Old dam sites on Willow Creek, bear S, about 7 chs. distant; water was diverted from Willow Creek at this point and carried in small ditches to the lands occupied by Wm. Pumfrey and Martin Kosine in sec. 5.
- 44.40 Old irrigation ditch, 10 lks. wide, course NW. following the N. side of Willow Creek Canyon.
- 50.00 "Old Squaw Crossing" of Willow Creek, at NW. end of an isolated and elongated ridge about 75 ft. high, bears S. about 10 chs. distant.
- 58.40 Willow Creek, 20 lks. wide, 2 ft. deep, alkali water, in wash, 1.60 chs. wide, 20 ft. deep, course NW.
- 66.90 Wash, 30 lks. wide, 5 ft. deep, in mouth of gulch from the SW., drains NE.
- 70.00 Leave Willow Creek Canyon and greasewood undergrowth, bears NW. and SE.; ascend abruptly E. and SE. slopes over boulders and sandstone outcroppings.
- 79.30 Ridge, 175 ft. above Willow Creek, bears N. 80° E. and S. 80° W.; descend 35 ft. to
- 80.88 ✓ The reestablished cor. of secs. 4, 5, 8, and 9. Land, level canyon and rough breaks sloping and draining into Willow Creek Canyon.
Soil, in canyon, brown sandy clay, lower late rate; soil on remainder of mile shallow clay and rocks of sandstone formation; 3rd. and 4th. rates.

Chains

No timber.

entire

Undergrowth, greasewood, shadscale, scattered sagebrush, level of ground, and grass.

N.32°W., bet. secs. 4 and 5.

Descend N. slope over rough, broken ground, through short undergrowth.

9.75 Gully, 90 ft. below sec. cor., drains NE.; thence along broken E. slope.

18.72 Rocky point, projects E.; from this point William Pumfrey's log cabin (now belongs to Sarah Pumfrey), bears N.26°30'W.; Sarah Pumfrey's new cabin (now under construction) bears N.23°45'W.; stable, about 5 chs. NW. of old cabin, bears N.23°W.; frame of Joseph Birchell's cabin, bears S.78°30'E.

Descend into Willow Creek Canyon.

35.40 Foot of descent and enter Willow Creek Canyon and tall greasewood undergrowth, bears NE. and SW.; thence across Canyon.

40.20 Proportionate point for $\frac{1}{4}$ sec. cor. falls in old channel of Willow Creek, drains N.30°W. and cor. would probably be washed away, therefore, at

41.07 Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S5 | S4
 WC
 1928

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. distant and scatter the earth.

From this cor., William Pumfrey's cabin, bears N.63°30'W.; Sarah Pumfrey's new cabin, bears N.60°W.; point of bench on N. side of Willow Creek Canyon from which and old fence extends N. and S. across canyon and which formed the division line of Martin Kosinc's and William Pumfrey's claims, bears S.88°30'W.

Chains

- about 48 chs. distant.
- Cor. stands in denser greasewood undergrowth on level bottom of Willow Creek Canyon, at approximately the E. bdy. of H.E.05851 as occupied by William Pumfrey.
- 44.20 Willow Creek, 20 lks. wide, 1 ft. deep, alkali water, in wash, 1 ch. wide, 25 ft. deep, course W.
- 45.60 Road, bears N.80°W. to Ouray, Utah and S.80°E.
- 46.00 Old irrigation ditch, course W. at N. edge of bottom of Willow Creek Canyon, bears N.80°W. and S.80°E. A newly constructed net wire fence, bearing in a westerly direction around the N. edge of bottom of Willow Creek Canyon and extending to the old division line of the Kosinc and Pumfrey claims, commences at a point about 1 ch. W.
- Leave canyon and greasewood undergrowth, ascend abruptly over steep S. slope broken by ledges.
- 50.00 Spur, and rim of canyon, 125 ft. above creek, projects W descend.
- 54.00 Gully, drains W.; ascend.
- 58.50 Low point, projects W.; ascend.
- 63.15 Rocky spur, projects S.70°W.; descend.
- 71.10 Ravine, heads about 5 chs. E. and drains S.60°W.; 60 ft. below spur; ascend.
- 74.00 Ridge and divide bet. drainage to the N. and S., 65 ft. above ravine, bears E. and W.; gradually descend.
- 80.97 The reconstructed original cor. of secs. 4,5,32, and 33 on the N. bdy. of the Tp. heretofore described.
- Land, rough breaks of Willow Creek Canyon and level canyon bottom.
- Soil, rich brown clay loam, 1st. rate in canyon and shall clay loam and rocky of sandstone formation on the breaks, 3rd. and 4th. rates.
- No timber.
- Undergrowth, greasewood, shadscale, sagebrush, and grass.

Trails

CHART

From the reconstructed original standard cor. of secs.

31 and 32 on the S. side of the Tp. heretofore described.

N. 0° 15' E., betw. sec. 31 and 32.

Over rough broken ground through short undergrowth.

75 Top of sandstone knob or pinnacle about 10 ft. high on point of spur, 25 ft. above sec. cor.; descend.

12.10 Wash, 50 lbs. wide, 3 ft. deep, in large draw, drains NE.; old road in draw, bears NE. and SW. Ascend.

8.00 Rocky spur, 80 ft. above draw, projects E. about 1 ch. then SE. about 8 chs. to end; gradually descend.

12.75 Small rocky draw, 25 ft. below spur, drains SE.; ascend abruptly S. slope over sandstone outcroppings and boulders.

19.80 Top of ascent and rim of bench, 200 ft. above draw, bears E. and W.; thence across bench.

30.90 Leave bench, bears NE. and SW.; descend abruptly. From this point, Willow Creek School House, bears N. 50° 45' E.; log cabin bears N. 40° 20' E.

37.60 Rocky draw, 200 ft. below bench, drains NE.; ascend rocky E. and SE. slopes.

40.10 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

331 | 332
1925

Impracticable to build accessories to cor.

41.20 Rocky spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend over N. slope.

48.70 Rocky draw, 55 ft. below spur, drains E. about 8 chs. to junction with draw from the SW.; then NE.; ascend abruptly.

53.40 Spur, 150 ft. above draw, projects NE.; descend.

58.00 Rocky draw, 135 ft. below spur, drains NE.; ascend

| | | | | | | | | | | |
|--------|--|-------|-------|-----|-----|-----|-----|------|--|-------|
| Chains | abruptly over rocky S. slope, then over soil work | 82.1 | | | | | | | | |
| 65.70 | Rocky point, 65 ft. above draw, projects SE. about 2 chs. distant; gradually descend. bed in wash | | | | | | | | | |
| 71.15 | Rocky gully, drains SE. 40 ft. below point; ascend. | | | | | | | | | |
| 78.50 | Top of ascent and bench or ridge, 95 ft. above gully, bears E. and W.; gradually descend. N. slope | 87. | | | | | | | | |
| 80.21 | Proportionate point. | | | | | | | | | |
| | Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for cor. of secs. 29, 30, 31, and 32, with brass cap marked | | | | | | | | | |
| | <table border="1"> <tr> <td>T108</td> <td>R208.</td> </tr> <tr> <td>S30</td> <td>S29</td> </tr> <tr> <td>S31</td> <td>S32</td> </tr> <tr> <td>1928</td> <td></td> </tr> </table> | T108 | R208. | S30 | S29 | S31 | S32 | 1928 | | 30.11 |
| T108 | R208. | | | | | | | | | |
| S30 | S29 | | | | | | | | | |
| S31 | S32 | | | | | | | | | |
| 1928 | | | | | | | | | | |
| | Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of Sec. Land, rough, broken breaks of benches and rolling bench tops; general E. exposure and drainage. | 88.08 | | | | | | | | |
| | Soil, rocky of sandstone formation with shallow brown clay loam; 3rd. and 4th. rates. | | | | | | | | | |
| | No timber. | 88.73 | | | | | | | | |
| | Undergrowth, shadscale, yellow top, sagebrush and grass | | | | | | | | | |
| | From the reestablished cor. of secs. 28, 29, 32, and 33. S. 89° 40' W., bet. secs. 29 and 32 | 90.04 | | | | | | | | |
| | Over rough broken land on S. breaks of Little Creek Canyon through short undergrowth. | | | | | | | | | |
| .35 | Rocky draw, drains E. 20° W.; ascend abruptly rocky E. slope. | | | | | | | | | |
| 2.65 | Rocky spur, 75 ft. above draw, projects SE. 15° W.; descend abruptly over ledges and boulders | 93.12 | | | | | | | | |
| 7.40 | Rocky draw, 90 ft. below spur, drains SE. 20° W. about 10 chs. to junction with Little Creek Canyon; ascend | | | | | | | | | |
| | abruptly over small sandstone ledges and boulders. | | | | | | | | | |
| 14.50 | E. rim of point of bench, 325 ft. above draw, bears N. and S.; thence across point | 94.0 | | | | | | | | |
| 16.25 | W. rim of point, bears SE. and SW. 21° E. and 21° S. | | | | | | | | | |

Chains

W. slope broken by ledges.

22.00 Base of descent in E. edge of bottom of Hill Creek Canyon,
325 ft. below rim, bears NE. and SW.; an old road
bears NE. and SW. and follows along edge of canyon.
Thence across canyon through dense greasewood under-
growth.

33.90 Hill Creek, 10 lks. wide, 6 ins. deep, in wash, 4400 chs.
wide, 30 ft. deep, course NE.

37.90 Hill Creek Canyon road, bears N.20°E. to Ouray, Utah and
S.20°W.

38.25 Foot of ledges and W. edge of bottom of Hill Creek Canyon,
bears N.20°E. and SW.; ascend abruptly.

38.50 Top of sandstone ledge, 15 ft. high, bears NE. and SW.;
continue ascent over broken slope.

40.16½ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in
the ground on solid rock and 24 ins. in a mound of
stone for ¼ sec. cor., with brass cap marked

S29
+ —————
S32
1928

Impracticable to build accessories to cor.

46.35 Top of spur, projects NE. and comes from the W.; thence
ascend along top of spur.

55.00 Point on top of spur from which the Willow Creek School
House, bears N.60°20'E.

60.15 Leave spur at E. rim of bench, 200 ft. above Hill Creek,
bears NE. and SW.; thence across bench.

80.33 The reestablished cor. of secs. 29,30,31, and 32.

Land, rough and rugged breaks, nearly level bench and
level canyon bottom.

Soil, in canyon, rich clay loam, 1st. rate; soil of

remainder of mile, rocky of sandstone formation and
shallow brown clay; 3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, greasewood, sagebrush, yellow

Chains

top, cactus and grass.

From the reconstructed original cor. of secs. 28, 30, 31 and 36 on the W. bdy. of the Tp.
S. 89° 41' E., bet. secs. 30 and 31.

Over rolling bench land draining N., through short undergrowth.

.45 Wash, 25 lks. wide, 2 ft. deep, drains NE.; gradually ascend.

15.40 Old road, bears N. 30° E. and S. 30° W.

23.40 Low ridge forming divide of drainage to the N. and E., 50 ft. above wash, bears N. 20° E. and S. 20° W.; begin descent over more broken ground.

35.50 Draw, 150 ft. below ridge, drains NE.; ascend.

41.50 Point of spur, 50 ft. above draw, projects NE.; descend

43.60 Draw, 50 ft. below point, drains N. 30° E.; ascend.

47.50 Rocky point, projects NE.; thence along rough, broken N. slope of ridge across numerous small points and draws or gullies projecting and draining N.

59.73 Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 22 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked.

830

831

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

62.20 Point, projects NE.

70.70 Point, projects NE.

84.30 Point, projects N.

89.80 Spur, projects and descends NE.; descend N. slope.

94.40 Wash, in head of rocky draw, drains NE.; gradually ascend.

99.51 The reestablished cor. of secs. 28, 30, 31, and 36.
Land, rolling and broken bench; N. exposure and drainage on remainder of hill.

DATE

No. 11422.

[illegible]

. b7c H-0858 W. bet. pages 29 and 30.

Descend over broken bench land through short undergrowth.

6.40 Rocky draw, 60 ft. below sec. cor., drains NE.

16.48 Large draw, 25 ft. deep, drains SE. about 5 chs. to

junction with draw from the N., then S., about 3 chs.

to junction with draw from the SW., then E.

24.49 Gulch, 50 ft. deep, drains E., about 1 ch. to junction
with draw from the N.

37450 Wash. 50 lbs. wide, 2 ft. deep, drains SE.; ascend.

40.11 ✓ On rocky S. slope of low spur. Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in

the ground on solid rock and 24 ins. in a large mound
of stone for $\frac{1}{4}$ sec. cor., with brass cap marked.

S30 | **S29**

1928

Impracticable to build accessaries to cor.

42.20 Spur, 75 ft. above wash, projects SW.; thence along W. slope.

45.30 Head of shallow draw, drains SW.; ascend S. slope.

55.70 Ridge, 100 ft. above draw, bears NE. and SW. at point
whence a spur projects and descends SE.; gradually
descend over rolling land sloping N.

63.40 Old road, bears N.10°E. and SW.

65.50 Head of wash. 30 ft. below ridge, drains N.10°W.

80.22 Proportionate point.

Set an iron post, 3 ft. long, 2' ins. in dia., 28 ins. in
the ground for each of sech. 19, 20, 29, and 30, with

6119386b : M 2133
FRANK C. B. HAYES

08.60
ascend. 30 ft. below apex, during M.S.; ascend.
07.90
ridge, 30 ft. above base, near N. end S.; gradually

Chains

| | | | |
|-------|--|---|--|
| | | <div> <div> <div>T108</div> <div>S19</div> <div>S30</div> <div>1928</div> </div> <div> <div>W226</div> <div>S20</div> <div>S29</div> <div>1928</div> </div> </div> | |
| | | <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling and broken bench land; general E. exposure and drainage on S. 55.70 chs. and N. exposure and drainage on remainder of mile.</p> <p>Soil, rocky of sandstone formation with shallow brown clay loam lying on a hard, dry clay and rock subsoil; 3rd. and 4th. rates.</p> <p>No timber.</p> <p>Undergrowth, shadscale, yellow top, cactus and grass.</p> | |
| | | <p>From the reestablished cor. of secs. 20, 21, 28, and 29.</p> <p>S. 89° 38' W., bet. secs. 20 and 29.</p> <p>Over rolling and broken bench land through short undergrowth.</p> | |
| 6.90 | | Wash, drains NE.; ascend. | |
| 16.90 | | Low saddle in ridge, 75 ft. above wash, bears NE. and SW. thence over broken land sloping N. | |
| 18.40 | | Head of small draw, drains N. 20° E. | |
| 38.30 | | Wash, 10 lks. wide, 1 ft. deep, in depression, drains NE. | |
| 40.00 | | Proportionate point. | |
| | | Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked. | |
| | | <div> <div>S20</div> <div>S29</div> <div>1928</div> </div> | |
| | | Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. | |
| 44.20 | | Wash, 10 lks. wide, 1 ft. deep, drains NE. | |
| 46.50 | | Point on S. side of a low red clay knoll; enter more broken ground, bears NW. and SE. | |
| 58.70 | | Wash, 10 lks. wide, 2 ft. deep, drains NE.; ascend. | |
| 66.80 | | Spur, 50 ft. above wash, projects N.; descend. | |
| 70.30 | | Draw, 50 ft. below spur, drains NE.; ascend. | |
| 74.80 | | Ridge, 50 ft. above draw, bears N. and S.; gradually | |

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| | |
|-----|-----|
| 818 | 817 |
| 819 | 820 |

1928

Corina

No timber.

an endo

Undergrowth, shadscale, yellow top, rabbit brush and
grass.

.91 DTB 81-0098 JAC 1-17-68

From the reestablished cor. of secs. 16, 17, 20, and 21.
S.89°29'W. bet. sec. 17 and 20.
S.89°29'W., bet. secs. 17 and 20.

Gradually ascend over rolling and broken bench land
through short undergrowth.

7.00 Rise, 50 ft. above sec. cor., bears NE. and SW.; gradually descend.

| | |
|-------|-------------------------------------|
| 16.00 | Rocky draw, 30 ft. deep, drains NW. |
|-------|-------------------------------------|

31.90 Rocky draw, drains NE., 30 ft. deep.

40.06 ✓ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in the ground and 6 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

4 S17
S20
1928

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

42.25 Wash, 10 lks. wide, 2 ft. deep, drains NE.; ascend.

48.60 Low point, 40 ft. above wash, projects NE.; thence
along N. slope across head of small draw draining N.

61.00 Low ridge, 75 ft. above wash, bears N. and S.; a knoll
on ridge bears N. about 15 chs. distant; gradually
descend.

63.75 Old road, bears NW. and S.

80.12 The reestablished cor. of secs. 17,18,19, and 20.

Land, rolling and broken; general N. exposure and drainage.

Soil, gravelly, rocky and red and brown clay lying on
a hard, dry clay and rock subsoil, sandstone formation,
3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, yellow top, and grass.

..a abbe|org ..top .aaa evode..tt 88 ,maga 2007/11/10 10:11:11

...along the ...

Chains

From the reconstructed original cor. of secs. 13, 18, 19, and 24 on the W. bdy. of the Tp. heretofore described. S. 89° 08' E., bet. secs. 18 and 19.

Over rolling land draining NE., through short undergrowth. Wash, 10 lks. wide, 2 ft. deep, drains N. 80° E. Wash, 20 lks. wide, 3 ft. deep, drains NE. Wash, 20 lks. wide, 2 ft. deep, drains N. 70° E. Wash, 50 lks. wide, 3 ft. deep, drains NW.; gradually ascend.

58.27½ Proportionate point. Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of earth and stone for ¼ sec. cor., with brass cap marked

S18
S19
1928

Impracticable to build accessories to cor.

65.00 Top of rise, 75 ft. above wash, bears NW. and SE.; gradually descend. Wash, 10 lks. wide, 1 ft. deep, drains N. Wash, 20 lks. wide, 2 ft. deep, drains NW.; gradually ascend.

98.14 The reestablished cor. of secs. 17, 18, 19, and 20. Land, rolling; N. exposure and drainage.

Soil, brown and red clay loam and rocky lying on a hard, dry clay and rocky subsoil of sandstone formation; 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top and grass.

N. 0° 58' W., bet. secs. 17 and 18.

Gradually ascend over rolling bench land through short undergrowth.

7.25 Low sandstone spur, 35 ft. above sec. cor., projects W. gradually descend over gentle N. slope.

Chapman

Old road, back of house, SE corner of lot.

Over rough broken bench land

Bureau Sec^y Am. Ironworks, Dept. Long, 32 in. dia. & 28 inst. in

the ground for $\frac{1}{4}$ sec. covered with brass cap marked

18-50 Bridge, 60 ft. above water, above RA. and SW. and beyond

| | | | |
|-------|-----|-------------------------------------|-------|
| 37.00 | 818 | WHISKEY, 100% GRAIN NEUTRAL SPIRITS | 00.00 |
|-------|-----|-------------------------------------|-------|

102803

57. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of core.

43.00 Wash, 15 lks. wide, 2 ft. deep, drains W. about 1 1/2 chs.

nt .and SS then NW; gradually ascend along rolling W. and SW.

100-443887-100

| | |
|-------|--|
| 65.00 | Wash, 10 lks. wide, 1 ft. deep, drains NW. |
|-------|--|

66.75 Wash, 10 lks. wide, 1 ft. deep, drains W.; gradually

ascend over S. slope.

73.50 Begin steep ascent over sandstone ledges and outcroppings.

bears E. and W.

75.65 Top of rocky ridge, 65 ft. above wash, bears E. and W.;

descend.

80.22 ✓ Proportionate point, on sandstone surface rock.

Mark a cross (+) for exact cor. point, over which,

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins.in

a large mound of stone for cor. of secs. 7,8,17, and

18, with brass cap marked

T10S | R20E

87 88

818 819

1928

Land, rolling bench on S. 73.50 chs. and rough breaks on

N. portion of mile; general N. exposure and drainage.

Soil, red and brown sandy clay loam and rocky of sand-

stone formation, lying on a hard, dry clay and rocky

suboil: 2nd. to 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top and grass.

0-16 1475/8115 , on 2014-09-15 AMED. HIGH 70 5:44:17 PM 2014

From the reestablished cor. of secs. 8, 9, 16, and 17.

Chains

- S. 89°25'W., bet. sec. 12 and 13. NW. corner, bears S. 10°E. 189.00
- Over rough broken bench land through short vegetation
- 7.40 Wash, 10 lks. wide, 2 ft. deep, drains N. 80°E.; ascend
- S. and SE slopes. 100 ft. above wash
- 19.50 Ridge, 65 ft. above wash, bears NE. and SW.; descend.
- 25.00 Rocky draw, drains NW.
- 32.80 Large rocky draw, 50 ft. deep, drains N.; ascend.
- 38.50 Spur, projects N.; descend. to another spur
- 40.23 Proportionate point. 100 ft. above wash, bears N. 00.00
- Set an iron post, 3 ft. long, 1 in. in dia., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
- 38.00
- 817.1, 1928
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 42.25 Short rocky draw, 50 ft. deep, drains NW.
- 48.75 Large rocky draw, 50 ft. deep, drains N. 10°E.
- 54.25 Wash, 15 lks. wide, 2 ft. deep, drains NE.
- 69.25 Wash, 20 lks. wide, 2 ft. deep, drains NE.; ascend.
- 74.70 Rocky point or spur, 75 ft. above wash, projects N.; descend.
- 78.40 Steep rocky gully, drains N.; ascend.
- 80.47 The reestablished cor. of secs. 7, 8, 17, and 18.
- Land, rough and broken; general N. exposure and drainage
- Soil, rocky of sandstone formation with shallow brown clay lying on a hard dry clay and rocky subsoil;
- 3rd. and 4th. rates.
- No timber.
- Undergrowth, shadscale, yellow top and grass.
- From the reestablished original cor. of secs. 7, 12, 13, and 18 on the W. bay. of the Tp. heretofore described
- S. 88°51'E., bet. secs. 7 and 18.
- Over rolling bench land draining N., through short undergrowth.
- From the reestablished cor. of secs. 7, 12, 13, and 18

Chains

4.90 Wash, 10 lks. wide, 3 ft. deep, drains NE.; gradually ascend.

19.80 N. point of ridge, 40 ft. above wash, projects and descends N.

27.70 Old road, bears N. and S.

37.00 Wash, 60 lks. wide, 5 ft. deep, 60 ft. below point of ridge, drains N.; gradually ascend.

57.58 ✓ Proportionate point.

Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 20 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S7

S18

1928

Impracticable to build accessories to cor.

59.60 Low ridge or rise, 75 ft. above wash, bears N. and S.; gradually descend E. slope.

74.70 Wash, 50 lks. wide, 5 ft. deep, in large, wide draw, drains N.; enter rough and broken ground; ascend.

79.10 Sandstone point, 75 ft. above wash, projects SW.; ascend along rough, rocky S. slope.

89.00 Ridge, 100 ft. above point, bears NW. and SE.; descend.

92.30 Head of rocky draw, drains NE.; thence along N. slope.

97.47 The reestablished cor. of secs. 7, 8, 17, and 18.

Land, rolling in the western portion and rough and broken in the eastern portion of mile; general N. exposure and drainage.

Soil, rocky of sandstone formation and red and brown

sandy clay lying on a hard, dry clay and rocky subsoil

3rd. and 4th. rates.

No timber.

Undergrowth, shadscale, sagebrush, yellow top and grass.

N. 0° 48' W., bet. secs. 7 and 8.

Descend over rough broken land through short undergrowth.

3.55 Rocky draw, 40 ft. below sec. cor., drains NE.; ascend.

Chains

- 7.50 Ridge, 60 ft. above draw, bears NE. and SW.; descend abruptly.
- 20.80 Wash, 10 lks. wide, 2 ft. deep, in head of draw, 100 ft. below ridge, drains NE.; thence in draw.
- 37.40 Recross wash in draw, drains NW.
- 38.30 Same wash, drains NE.
- 40.12 Proportionate point, on low sandy rise on W. side of draw. Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

| | |
|----|----|
| S7 | S8 |
|----|----|

1928

- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 41.75 Head of wash, drains NW.; ascend.
- 46.00 Top of circular knell, 65 ft. high; descend.
- 63.50 Wash, 20 lks. wide, 2 ft. deep, in draw, drains E. about 2 chs. to junction with draw from the S., then N.; ascend.
- 67.00 Low point, projects E.; gradually descend along W. side of bottom of draw.
- 80.22 Proportionate point. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 5, 6, 7, and 8, with brass cap marked.

| | |
|------|------|
| TLOS | R20R |
| S6 | S5 |

| | |
|----|----|
| S7 | S8 |
|----|----|

1928

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, rough and broken; general E. exposure and drainage

Soil, rocky of sandstone formation lying on a hard, dry clay and rocky subsoil; 3rd. and 4th. rates.

No timber.

Undergrowth, shade-scale, rabbit brush, greasewood and grass.

From the established corner of sec. 5, T. 20 N., R. 20 E., S. 8

Chas. C.

- 81.00
- 85.50
- Ascend along E. slope of ridge across head of rocky draw draining NE., over rough mountainous land through short timber growth, etc.
- 13.10 Spur, 50 ft. above sec. cor., projects N.; descend abruptly over W. slope.
- 18.00 Steep rocky draw, 100 ft. below spur, drains N.; ascend steep rocky E. slope.
- 22.00 E. rim of broad spur projecting N., bears N. and S., 100 ft. above draw; thence across spur.
- 30.00 W. rim of spur, bears N. 20° W. and S. 20° E.; descend abruptly 125 ft. to
- 38.45 Rocky draw, drains N. 20° W.; ascend.
- 40.09 Proportionate point on rocky N. slope.
- Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 24 ins. in a large mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
- 85

$\frac{1}{4}$

88

1928
- Impracticable to build accessories to cor.
- 44.00 Rocky spur, 75 ft. above draw, projects N.; descend abruptly.
- 51.00 Wash, 50 lks. wide, 3 ft. deep, in steep rocky draw, 200 ft. below spur, drains N. 20° W.; ascend abruptly.
- 62.10 Ridge, 210 ft. above draw, bears N. 20° W. and S. 20° E.; descend.
- 66.00 Draw, drains NW. about 8 chs., then W., 65 ft. below ridge; ascend.
- 67.70 Low rocky spur, projects NW.; descend.
- 78.00 Wash, 30 lks. wide, 3 ft. deep, in broad draw, drains N.; gradually ascend.
- 80.18 The reestablished cor. of secs. 5, 6, 7, and 8.
- Land, rough mountainous; general N. exposure and drainage to Willow Creek.
- Soil, rocky of sandstone formation, shallow brown clay

Chains

and loose sand, lying on a hard, dry clay and rocky
subsoil; 4th. rate.

No timber.

Undergrowth, sagebrush, shadscale and grass.

From the reconstructed original cor. of secs. 1, 6, 7, and
12 on the W. bdy. of the Tp, heretofore described.
S. 88° 31' E., bet. secs. 6 and 7.

Over rolling and broken bench land through short untar-
growth.

- 2.50 Wash, 50 lks. wide, 2 ft. deep, drains NE. about 1 ch. to
junction with large wash from the E., then N.
- 23.50 Wash, 50 lks. wide, 3 ft. deep, drains NW. about 2½ chs.
then W.; gradually ascend.
- 32.20 Low ridge, 75 ft. above sec. cor., bears N. 20° W. and
S. 20° E.; a sandstone pinnacle or knob on ridge bears
N. 20° W. about 1.50 chs. distant; old road on ridge
bears N. and S.; thence along N. slope across head of
draw draining N.
- 41.60 Spur, projects NE.; descend.
- 44.10 Gully, 75 ft. below spur, drains NE.; ascend.
- 53.00 Rocky point, 50 ft. above gully, projects N.; descend.
- 56.00 Gully, drains N.; ascend.
- 56.83 Proportionate point for ¼ sec. cor. falls on steep
sloping surface rock where cor. cannot be set.
- 57.13 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground for witness cor. to the ¼ sec. cor., with
brass cap marked
- WC ½ 56
57
1928
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 58.00 Rocky point, projects N.; descend abruptly E. slope.
- 66.10 Wash, 75 lks. wide, 3 ft. deep, in large draw, 90 ft.
below point, drains N.; ascend.
- 75.50 Ridge, 125 ft. above draw, bears NW. and NE.; descend.

Chains

- 81.60 Gulch, 75 ft. below ridge, drains NE.; ascend.
- 88.50 Rocky spur, 75 ft. above gulch, projects NE.; descend
001.8 hrs. We edit of award north-south to north-south
over small ledges and outcroppings 90 ft. to
96.86 The reestablished cor. of secs. 5, 6, 7, and 8.
Land, rolling and rough broken bench land; general N.
exposure and drainage to Willow Creek.
Soil, brown clay and rocky of sandstone formation,
lying on a hard dry clay and rocky subsoil; 3rd. and
4th. rates.
No timber.
Undergrowth, shadscale, yellow top, cactus and grass.
-
- N. 2° 21' W., bet. secs. 5 and 6.
Over rough broken land through short undergrowth.
- 12.20 Wash, 75 lks. wide, 3 ft. deep, in draw, drains W.
- 20.00 Same wash, drains NE.; ascend.
- 22.00 Sandy point, 35 ft. above wash, projects NE.; descend.
- 25.70 Same wash, drains SW.
- 31.00 Same wash, at bend from the SW., drains W.; ascend.
- 34.00 Rocky point, 60 ft. above wash, projects W.; descend.
- 38.25 Base of descent in E. edge of bottom of draw; wash
in draw draining N. bears W. about 1 ch. distant.
- 40.14 Proportionate point on rocky W. slope.
Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
 $\frac{1}{4}$ ✓
S6 | S5
1928
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 40.75 Low point, projects W.; continue over broken ground on
E. side of rocky draw draining northwesterly
- 52.75 Point of ridge and breaks of Willow Creek Canyon, bears
NE. and SW., ridge comes from the SE.; descend.
- 58.00 Foot of bluffs, bears SW., NE. about 4 chs., then SE.;
enter bottom of Willow Creek Canyon and tall grease-
wood undergrowth.

Chains

63.00

81.00

Thence across canyon.
Junction of washes from draws to the SW. and S., 100
lks. wide, 8 ft. deep, 75 ft. below point of ridge,
drains NE.; continue in canyon along N. side of
an isolated ridge extending N. and S.
The reconstructed original cor. of secs. 5, 6, 31, and
32 on the N. bdy. of the Tp. heretofore described.
Land, S. 58.00 rough broken mountains; line follows
general course of a large draw from the S.; N. 24 chs.
level canyon bottom.
Soil, of mountainous portion, rocky of sandstone form-
ation with loose sand and shallow clay loam lying on
a hard dry clay and rocky subsoil; 3rd. and 4th.
rates. Soil, in canyon sandy clay loam, 2nd. rate.
No timber.
Undergrowth, greasewood, rabbit brush, shadscale,
yellow top and grass.

In accordance with the Commissioner's letter 1096147-
E-WHR, dated October 19, 1927, I destroy all the
corners on Allotment Survey No. 270 (correct No. 269)
of Davis-Tabbee, embracing lot 2, sec. 33. The
corners of this survey are all iron posts, marked, and
witnessed as described in the official records of
the survey. Angle point No. 2 was connected with the
standard $\frac{1}{4}$ sec. cor. S. bdy. sec. 33 as described in
these field notes and angle point No. 6 which stands
beside the Willow Creek Location /was located by
intersecting bearings from points on line bet. secs.
27 and 28 and bet. secs. 28 and 33. The Willow Creek
Location Monument was not destroyed, but left stand-
ing after being defaced of all marks.

... ..
... ..
... ..

LATITUDES, DEPARTURES AND CLOSING ERRORS

| Lines
Designated | True
Bearings | Dist-
ances | Latitudes | | Departures | |
|---------------------|------------------|----------------|----------------------|--------|------------|--------|
| | | | N | S | E | W |
| | | | chs | chs | chs | chs |
| W. bdy. T10SR20E | S. 0° 28' E. | 40.34 | 40.34 | | .33 | |
| | S. 0° 31' E. | 40.28 | 40.28 | | .36 | |
| | S. 0° 45' E. | 40.38 | 40.38 | | .53 | |
| | S. 0° 01' W. | 40.33 | 40.33 | | | .01 |
| | S. 0° 27' E. | 80.62 | 80.62 | | .63 | |
| | S. 0° 33' E. | 40.43 | 40.43 | | .39 | |
| | S. 0° 20' E. | 40.32 | 40.32 | | .23 | |
| | S. 0° 29' E. | 80.58 | 80.58 | | .68 | |
| | S. 0° 40' E. | 40.32 | 40.32 | | .47 | |
| | S. 1° 10' E. | 40.32 | 40.31 | | .82 | |
| S. bdy. T10SR20E | N. 89° 35' E. | 62.56 | | 62.56 | | |
| | S. 88° 56' E. | 35.30 | | 35.29 | | |
| | N. 89° 31' E. | 37.68 | | 37.68 | | |
| | S. 89° 57' E. | 38.00 | | 38.00 | | |
| | N. 89° 50' E. | 23.20 | | 23.20 | | |
| | N. 86° 20' E. | 19.97 | 1.28 | 19.93 | | |
| | S. 89° 59' E. | 39.71 | | 39.71 | | |
| | S. 89° 57' E. | 59.36 | | 59.36 | | |
| | East | 7.00 | | 7.00 | | |
| | S. 89° 55' E. | 13.45 | | 13.45 | | |
| | S. 89° 55' E. | 39.91 | | 39.91 | | |
| | N. 89° 17' E. | 20.01 | .25 | 20.01 | | |
| | S. 89° 43' E. | 20.20 | | 20.20 | | |
| | N. 89° 59' E. | 20.39 | .01 | 20.39 | | |
| | S. 89° 54' E. | 20.27 | | 20.27 | | |
| | N. 89° 50' E. | 20.30 | .06 | 20.30 | | |
| | N. 89° 58' E. | 20.19 | .01 | 20.19 | | |
| E. bdy. T10SR20E | N. 0° 12' W. | 40.30 | 40.30 | | | .14 |
| | N. 0° 11' W. | 21.68 | 21.68 | | | .07 |
| | N. 0° 03' W. | 19.90 | 19.90 | | | .02 |
| | N. 0° 27' W. | 39.07 | 39.07 | | | .31 |
| | N. 0° 09' W. | 40.31 | 40.31 | | | .11 |
| | N. 0° 18' W. | 80.64 | 80.64 | | | .42 |
| | N. 0° 29' W. | 40.38 | 40.38 | | | .34 |
| | N. 0° 42' W. | 42.05 | 42.05 | | | .51 |
| | N. 0° 08' E. | 38.67 | 38.67 | | .09 | |
| | N. 0° 26' W. | 40.39 | 40.39 | | | .31 |
| | N. 0° 25' W. | 40.34 | 40.34 | | | .29 |
| | N. 1° 55' W. | 39.59 | 39.57 | | | 1.32 |
| E. bdy. T10SR20E | S. 88° 09' W. | 40.50 | | 40.50 | | |
| | N. 89° 57' W. | 40.30 | .04 | 40.30 | | |
| | S. 89° 14' W. | 40.42 | | 40.42 | | |
| | S. 89° 29' W. | 40.37 | | 40.37 | | |
| | S. 89° 36' W. | 40.42 | | 40.42 | | |
| | S. 89° 41' W. | 40.34 | | 40.34 | | |
| | S. 89° 32' W. | 40.36 | | 40.36 | | |
| | S. 89° 48' W. | 41.16 | | 41.16 | | |
| | S. 89° 04' W. | 39.49 | | 39.48 | | |
| | S. 89° 35' W. | 40.43 | | 40.43 | | |
| | N. 88° 44' W. | 94.17 | 2.08 | 94.15 | | |
| | Convergency | | | | | .63 |
| Totals | | | 487.87 | 488.28 | 501.98 | 502.41 |
| | | | 487.87 | | | |
| | | | Error in latitude = | | .41 | |
| | | | Error in departure = | | .41 | |

GENERAL DESCRIPTION, PHYSICAL

This township is situated on an open rolling and broken plateau or bench having a general E. exposure and drainage. Separating the township is Willow Creek Canyon, the floor of which is approximately 20 ft. wide and practically level. This canyon drains in a northerly direction, entering the township in sec. 33 and leaving in sec. 5. Hill Creek Canyon approximately the same width and depth as Willow Creek Canyon enters the township in sec. 32 and joins Willow Creek in the NE 1/4 sec. 28. The slopes of these canyons which rise abruptly to the bench land on either side are very rocky and in many places are rimmed with ledges or broken by sandstone outcroppings. Cutting through the benches into the canyons are numerous steep, rocky draws, ravines and gulches which acquire considerable ruggedness as they enter the canyons. Extending to the E. and W. from the canyon rims the bench land becomes more rolling and is easily traversed. The soil of the bench land and on the canyon slopes is usually a brown and red clay of volcanic and sandstone formation and contains much rock. The subsoil is a hard, dry friable clay and rocky. In Willow and Hill Creek Canyons the soil is a light brown sandy clay ranging in depth from 10 to 30 ft. and contains considerable mineral as evidenced by surface indications of alkali which extend along the creeks. On the bench land the soil supports a short growth of shadscale, yellow top, blue and black sage, desert cactus, box brush and native grasses which affords good browse and grazing for sheep and cattle during the spring and winter months. A rank growth of greasewood is found along Willow and Hill Creeks. The water supply in the township is furnished by Willow and Hill Creeks and used for irrigation purposes on

the cultivated areas in the township. These streams

usually maintain a steady flow the entire year,

however, during the summer months the flow becomes

quite low due to the fact that water has been

diverted from their channels for irrigation purposes

on cultivated lands to the south.

A small portion of Allotment No. 270 (correct No. 269)

of Davis Tabbee in sec. 33 has been cultivated. The

major portion lies in its virgin state and covered

with dense undergrowth. All the lands in this

allotment are capable of producing crops with the

aid of irrigation.

Indian Allotment No. 309 of Jim and Mary Little, em-

bracing the $E\frac{1}{2}NE\frac{1}{4}$ and $E\frac{1}{2}SE\frac{1}{4}$ sec. 28 is virtually all

under cultivation. Little's original cabin is sit-

uated in the $SE\frac{1}{4}NE\frac{1}{4}$ sec. 28 and is occupied by

Ephraim S. Birchell. Jim Little and other Indians

reside at various intervals during the year in cabins

erected in the $NE\frac{1}{4}$ sec. 33.

Portions of D.L.E. 08880 of Ephraim S. Birchell embracing

the $SW\frac{1}{4}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, and $N\frac{1}{2}SW\frac{1}{4}$ sec. 28 are under

cultivation and indications are that abundant crops

have been raised. Water for irrigation purposes for

this tract has been diverted from Hill Creek in

T. 11 S., R. 20 E. That part of the $W\frac{1}{2}NW\frac{1}{4}$ sec. 27 lying

in Willow Creek Canyon has also been cultivated; water

for this tract being diverted from Willow Creek in

sec. 33.

Indian Allotments Nos. 326, 327, and 525 embrace lands

along Willow Creek and are capable of producing

crops with the aid of irrigation but no improvements

of any kind appear to have been made.

The Pumfrey cabins, corral and stables are situated in

the $SE\frac{1}{4}NE\frac{1}{4}$ sec. 5. Land has also been cultivated along

Willow Creek in this sec. but present indications are

that crops have not been produced during the past few

GENERAL DESCRIPTION

years.

The Willow Creek School is situated in the NE $\frac{1}{4}$ sec. 28 on the N. side of Hill Creek. This school has an attendance of approximately 15 pupils (Indians and whites) who reside on nearby ranches.

A cabin approximately $\frac{1}{4}$ mile up Hill Creek from the school was built by Ephraim Birchell and its use is donated to those who desire to inhabit the same during the school season.

In the NE $\frac{1}{4}$ sec. 22 there are two prominent gilsonite outcroppings about 3 ft. wide and extending in a NW. and SE. direction. It is believed that this vein extends in a NW. and SE. direction for many miles. No other surface indications of mineral were noted in the township.

No magnetic declination was taken on account of a defective needle.

Continued from page 1

Edward A. Miller

FIELD ASSISTANTS.

To individuals who are engaged in the work of the field assistants.

| NAMES. | CAPACITY. |
|---------------------|---------------|
| Walter Byrge | 1st. chairman |
| Ralph Chamberlin | 2nd. chairman |
| Ephraim S. Birchell | Cornersman |
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CERTIFICATE OF UNITED STATES

I, Howard W. Miller, Cadastral Engineer, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 10 th. day of September, 1927, I have well, faithfully, and in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~surveyed~~ resurveyed all those parts or portions of North, south, east, and west boundaries and subdivision of T.10 S., R.20 E.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented the foregoing field notes as having been executed by me, and under my direction; and that all the corner said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at:

Salt Lake City, Utah,
February 6, 1929

Howard W. Miller
U.S. Cadastral Engineer

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, Apr. 9, 1929

The foregoing field notes of the ~~survey~~ resurvey of the north, south, east, and west boundaries and subdivision of T.10 S., R.20 E., S.L.B. & M., Utah

executed by Howard W. Miller, U. S. Cadastral Engineer under his special instructions dated September 10, 1927, having critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

W. B. Thompson
U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in _____, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys

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MAR 25 1927
District Engineer
Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

SURVEY OF A PORTION OF THE SOUTH BOUNDARY AND SUBDIVISION; SURVEY
THE SUBDIVISION OF SECTION 35 AND TRACT NO. 37, T. 23 S., R. 1 E.

Of the Salt Lake Base And Meridian,

In the State of Utah

EXECUTED BY

Elliot Bird

In the capacity of U. S. Surveyor, under instructions dated July 19, 1926,
issued by the United States Surveyor General to govern surveys included in
Group No. 177, which were approved by the Commissioner of the General Land
Office, July 30, 1926. Assignment instructions dated
August 10, 1926.

Survey commenced November 6, 1926.

Survey completed November 14, 1926.

INDEX DIAGRAM.

Township _____, Range _____

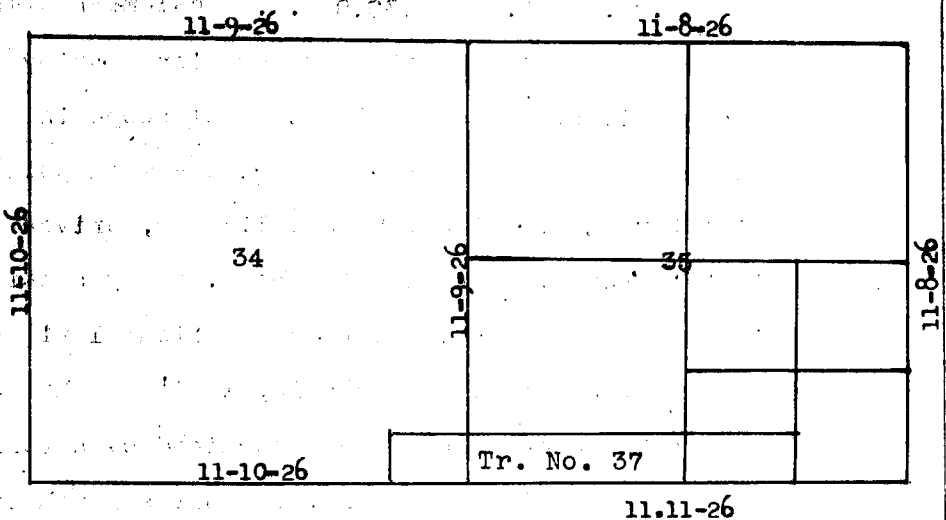
| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| | | | 13 | 10 | |
| 31 | 32 | 33 | 15 | 12 | 17 |
| | | | 34 | 16 | 17 |
| | | | | 17 | 19 |
| | | | | | 20 |

4

6

Sur. of Tract 37, ps. 21-24

DATE DIAGRAM



All lines surveyed by Elliot Bird, U.S. Surveyor, G.L.O.
 Subdivision lines in sec. 35, run Nov. 12, 1926.
 Boundaries of tract number 37, run Nov. 13, 1926.

DESCRIPTION AND TESTS OF INSTRUMENTS.

Survey commenced Nov. 6, 1926, and executed with Buff
 and Buff light mountain transit No. 9218.

The instrument is equipt with Smith solar attachment and
 full vertical circles. The horizontal limbs are placed
 opposite to each other and reading to single minutes
 of arc, which is also the least count of the verniers
 of the latitude and declination arcs, and vertical
 circle.

The instrument was approved for use on this survey, by
 the District Cadastral Engineer for district No. 6,
 conditional upon satisfactory field tests, in assignment
 instructions dated August 10, 1926.

I examine the adjustments of the instrument and find no
 errors, then to test the solar apparatus by comparing
 its indications resulting from solar observations made
 during a.m. and p.m. hours, with a meridian determined

by observations made on Polaris, I proceed as follows:
 At my camp, located near the center of sec. 26, T. 23 S., R. 1 E., Salt Lake Base and Meridian, Utah, in approximate latitude $38^{\circ}46'$ N., longitude $111^{\circ}48'$ W., on Nov. 6, 1926, at 4h^m32.8/a.m. local mean time, I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a tally pin, driven firmly in the ground, 10 chains to the N. of my station. Azimuth of Polaris at western elongation = $1^{\circ}24'$ E. I lay off the azimuth of Polaris, $1^{\circ}24'$ to the east, and mark the meridian thus determined by a tally pin driven firmly in the ground, 10 chains north of my station.

At 9h 30m a.m. appt. time with the instrument in the meridian, I set off $38^{\circ}46'$ N., on the latitude arc; $15^{\circ}52'$ S., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian, I make a meridian observation of the sun for time and latitude, observing simultaneously, the altitude of the sun's upper limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously, the altitude of the sun's lower limb and the transit of the sun's east limb.

| | |
|---------------------------------|-----------------------------|
| Mean observed altitude= | $35^{\circ} 19'$ |
| Reduced latitude= | $38^{\circ} 46' \text{ N.}$ |
| Mean watch time of observation= | 11h 48m 45s |
| Watch fast of local mean time= | 0h 5m 4s |

At apparent noon, with the instrument in the meridian and $38^{\circ}46'$ N., set off on the latitude arc; I find the reading of the declination arc to be $15^{\circ} 55' \text{ S.}$, which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off

15°56' S., on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within 1' of the true meridian, I conclude that the instrument is in satisfactory adjustment.

The instrument was kept in good adjustment throughout the progress of this survey, frequent tests being made on the true meridian determined by observations on Polaris.

MEASUREMENTS.

All measurements were made with a Gallic steel tape 5 chains in length, compared with a Lufkin standard steel tape 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE.

The special instructions for the survey of this township, call for the survey of a strip of land 8 chains in width extending from the NW. cor. sec. 2, T. 24 S., R. 1 E., to the junction with the SE. $\frac{1}{4}$, SE. $\frac{1}{4}$, sec. 35, T. 23 S., R. 1 E., all of which is located in secs. 34 and 35, T. 23 S., R. 1 E., and designated as tract No. 37.

A retracement was made of all the boundaries of secs. 34 and 35, and all the missing corners thereon restored.

Sec. 35, and the SE. $\frac{1}{4}$ sec. 35, were subdivided into quarters in order to determine the positions of cors. Nos. 1, 2, and 8 of the tract.

METHOD AND ORDER OF PROCEDURE.

The S. 8 chains of the N. and S. center line of the SE. $\frac{1}{4}$ sec. 35, forms the E. bdy. of the tract.

The W. bdy. of the tract was run parallel with the line bet. secs. 34 and 35.

Portions of the S. boundaries of secs. 34 and 35, form the S. bdy. of the tract, and the N. bdy. of the tract was run parallel to the S. bdy.

RESURVEY OF A PORTION SOUTH BDY. T. 23 S., R. 1 E.

From the cor. secs. 33 and 34, on the S. bdy. of the township, hereinafter described.

East, on retracement line along the S. bdy. sec. 34.

40.17 Fall 55 lks. N. of the $\frac{1}{4}$ sec. cor. sec. 34, hereinafter described.

The course of this half mile therefore is, S. $89^{\circ}13'$ E., and the distance is 40.17 chs.

Offset to cor. and continue East, with continuous measurement.

66.10 Record course and distance; find no trace of the closing cor. secs. 2 and 3.

80.30 Fall 40 lks. N. of the cor. secs. 34 and 35, hereinafter described.

The course of this half mile therefore is S. $89^{\circ}26'$ E., and the distance is 40.13 chs.

Thence,

From the cor. secs. 33 and 34, which is a trachyte, 10 x 10 x 8 ins. above ground, firmly set, marked 3 notches on E. and W. edges and witnessed by a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

$S. 89^{\circ}13'$ On resurvey line along the S. bdy. sec. 34.

Ascend gradual SW. slope of broken and rolling mountainous land through dense undergrowth and scattered timber.

18.00 Ridge, 120 ft. above cor., bears NW. and SE.; descend abrupt NE. slope.

27.70 Descent becomes more gradual, bears NW. and SE.; thence along the S. side of Middle Fork of Lost Creek.

Chains

33.00 Middle Fork of Lost Creek, stream 3 lks. wide, 3 ins. deep, in canyon, 150 ft. below ridge, flows N. 70° W.; thence along N. side of creek.

40.17 The $\frac{1}{4}$ sec. cor. sec. 34, on N. side of creek, which is a trachyte, 10 x 8 x 8 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face and unwitnessed.

I raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. No suitable bearing trees available.

Thence,

S. 89°26' E., with continuous measurement.

41.90 Recross same creek, flows S. 75° W.

48.30 Recross same creek, flows N. 75° W.

60.60 Recross same creek, flows S. 80° W.

66.18 Proportionate measurement, on S. side of creek, 100 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and 18 ins. in a mound of stone, for closing cor. secs. 2, and 3, T. 24 S., R. 1 E., and also for angle point No. 5, tract 37, with brass cap marked.

| | |
|------|-------|
| T23S | AP 5 |
| R1E | TR 37 |
| S34 | |
| S3 | S2 |
| T24S | R1E |
| C C | |
| 1926 | |

From which,

An oak, 8 ins. diam., bears S. 40° E., 36 lks. dist., marked T24S R1E S2 CC BT.

An aspen, 8 ins. diam., bears S. 21° W., 9 lks. dist., marked T24S R1E S3 CC BT.

From this cor., the $\frac{1}{4}$ sec. cor. secs. 2 and 3, T. 24 S., R. 1 E., bears S. 7°18' E., 31.21 chs. dist.

Cor. is a blue lime stone, 12 x 10 x 10 ins. above a mound of stone, firmly set, marked $\frac{1}{4}$ on W. face and unwitnessed. Cor. is in N. and S. fence line.

67.30 Six strand barbed wire fence, bears N. and S.

RESURVEY OF A PORTION SOUTH BOUNDARY, T. 12 N., R. 12 E.

Chains

- 69.20 Recross creek, flows N. 70° W.; ascend, above cor.
- 75.80 Ascent becomes gradual, bears NW. and SE.
- 80.30 On gradual SW. slope, 140 ft. above closing cor.
The cor. secs. 34 and 35, which is a trachyte, 14 x 14
x 4 ins., firmly set in mound of stone, marked 2 notches
on E. edge and 4 notches on W. edge and unwitnessed.
Angle point No. 6, tract 37, subsequently set at this cor.
Land, broken and rolling, with a general westerly
exposure and drainage.
Soil, shallow sand, clay, and rock; 3rd rate.
Undergrowth, dense oak, sage, buck, and service berry
brush. Dense willows along bottom of creek bed.
Timber, scattered juniper, pinon, aspen and cedar. Dense
alder along bottom of creek bed.
Good grazing.
-
- East, on retracement line along the S. bdy. sec. 35.
- 42.61 Fall 33 lks. N. of the $\frac{1}{2}$ sec. cor. sec. 35, hereinafter
described.
The course of this half mile therefore is, N. 89°33' E.,
and the distance is 42.61 chs.
Offset to cor. and continue East, with continuous measure
- 68.41 Record course and distance; find no trace of the closing
cor. secs. 1 and 2.
- 82.14 Fall 8 lks. N. of the cor. secs. 35 and 36, hereinafter
described.
The course of this half mile therefore is, S. 89°53' E.,
and the distance is 39.53 chs.
Thence,
From the cor. secs. 34 and 35.
S. 89°33' E., on resurvey line along the S. bdy. sec. 35.
Descend gradual SE. slope of rolling mountainous land
through dense undergrowth.
- 8.60 Draw, 50 ft. below cor., drains SW.; ascend gradual
NW. slope.

12.00 Bottom of same draw, drains N. 60° W.; ascend gradual S. slope.

62.01 The $\frac{1}{4}$ sec. cor. sec. 35, on gradual S. slope, 250 ft. above draw, which is a red trachyte, 10 x 10 x 8 ins., above ground, firmly set, marked $\frac{1}{4}$ on N. face and witnessed by a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Angle point No. 7, tract 37, subsequently set alongside this cor.

Thence,

S. 89°53' E., with continuous measurement.

53.70 Dim road, bears N. 20° E. and S. 20° W.

57.50 Road, bears N. 60° W. and S. 60° E.

62.375 Point for the E. $\frac{1}{16}$ sec. cor. sec. 35.

Angle point No. 8, tract No. 37 subsequently set at this point.

68.11 Proportionate measurement; on rolling top of ridge, 80 ft. above the $\frac{1}{4}$ sec. cor. bears N. and S.
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for closing cor. secs. 1 and 2, with brass cap marked.

T23S R1E ✓
S35

| | |
|------|-----|
| S2 | S1 |
| T24S | R1E |
| C | C |

1926

Deposit a trachyte, 10 x 10 x 10 ins., at base of post, marked with a cross (X).

From this cor., the $\frac{1}{4}$ sec. cor. secs. 1 and 2, T. 24 S., R. 1 E., bears S. 1°17' E., 31.42 chs. dist.

Cor is a trachyte, 10 x 10 x 10 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Cor set on gradual W. slope of draw, about 4 chains to the E. of bottom of draw.

RESURVEY OF A PORTION SOUTH BENT Twp. Sec. 25, 26, 35, 36

Chains

Thence,

Descend rolling E. slope of ridge, through dense undergrowth of oak brush.

72.00 Leave dense undergrowth of oak and enter scattered undergrowth of sagebrush.

77.00 Enter dense undergrowth of oak and sage brush, bears N. and S.

80.00 Descent becomes abrupt, bears NW. and SE.

82.14 On abrupt NE. slope, 70 ft. below ridge; the cor. secs. 35 and 36, which is a trachyte, 18 x 16 x 10 ins., firmly set in a mound of stone, marked 1 notch on E. edge and 5 notches on W. edge and unwitnessed.

I deposit a trachyte, 10 x 8 x 8 ins., at base of post, marked with a cross (X).

Land, rolling and mountainous with a general southerly exposure and drainage.

Soil, shallow clay, sand and rock; 3rd rate.

Undergrowth, scattered and dense sage, oak, and service berry brush.

No timber.

Fair grazing.

RESURVEY OF SUBDIVISION, T. 23 S., R. 1 E.

From the cor. secs. 35 and 36, on the S. bdy. of the township.

North, on retracement line bet. secs. 35 and 36,

40.00 Find no trace of the $\frac{1}{4}$ sec. cor.

80.64 Fall 40 lks. W. of the cor. secs. 25, 26, 35 and 36, hereinafter described.

The course of this mile therefore is, N. $0^{\circ}17'$ E., and the proportionate distance for each half mile is 40.32 chs.

Thence,

From the cor. secs. 35 and 36.

Drains

- 17.11 On resurvey line bet. secs. 35 and 36.
Descend abrupt NE. slope of mountainous land through dense undergrowth.
- 20.13 At base of abrupt descent, bears NW. and SE.; left flag at point for S. 1/16 sec. cor.
- 35.10 Wash, 10 lks. wide, 5 ft. deep, in draw, 230 ft. below sec. cor. drains NW.; thence along bottom of draw.
- 40.21 Five strand barbed wire fence, bears W., and E., 50 lks. dist. to SE. cor.; thence along W. side of fence.
- 40.32 Proportionate measurement; true point for the $\frac{1}{4}$ sec. cor., falls in bottom of wash, 25 lks. wide, 10 ft. deep, drains NW. Impossible to set a permanent cor. at this point.
- 41.32 On N. bank of wash, bears NW. and SE.
Set an iron post, 3-ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 35 and 36, with brass cap marked.
- $\frac{1}{4}$
 S35 | S36
 W C
 1926
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence over rolling bottom of draw.
- 43.00 Leave bottom of draw, bears NW. and SE.; ascend gradual SW. slope.
- 62.00 Low spur, 30 ft. above draw, projects NW.; descend gradual NE. slope.
- 64.20 Enter dense cottonwood timber along bottom lands of Lost Creek, bears NW. and SE.
- 73.80 Lost, Creek, stream, 10 lks. wide, 4 ins. deep, in channel 30 lks. wide, 10 ft. deep, 30 ft. below spur, flows N. 60° W.; thence over bottom land of creek.
- 80.64 The cor. secs. 25, 26, 35 and 36, at junction with barbed wire fence from the W. with net wire fence bears N. and S., 10 ft. above creek. Cor. is a red trachyte, lying on ground, marked 1 notch on S. edge and 1 notch on E. edge, size, 18 x 12 x 12 ins.

RESURVEY OF SUBDIVISION, T. 22 N., R. 3 E.

Chains

From which,

A decayed blaze on a 14 in. cottonwood, upon which the letter S and figure 3 could be read, bears N. 65° E., 60 lks. dist. which is also the record course and distance given to this tree. Alongside the old decayed blaze, I mark tree T23S R1E S25 BT. No trace of the other two bearing trees given in the original record of this survey were found.

I set the cor. monument 12 ins. in the ground and surround it by a mound of stone, and take three additional bearing trees as follows.

A cottonwood, 5 ins. diam., bears S. 27° E., 34 lks. dist., marked T23S R1E S36 BT.

A cottonwood, 10 ins. diam., bears S. 40° W., 64 lks. dist., marked T23S R1E S35 BT.

A cottonwood, 16 ins. diam., bears N. 86° W., 26 lks. dist., marked T23S R1E S26 BT.

Land, rolling and mountainous with a general northeasterly exposure and drainage.

Soil, shallow sand, clay, and rock; 3rd rate.

Undergrowth, dense sage, oak, and rabbit brush.

Timber, dense cottonwood on N. portion of mile.

Good grazing.

West, on retracement line bet. secs. 26 and 35.

39.96 Record course and dist.; find no trace of the $\frac{1}{4}$ sec. cor. Continue on same line with continuous measurement.

81.52 Fall 42 lks. S. of the cor. secs. 26, 27, 34 and 35, hereinafter described.

The course of this mile therefore is, N. 89°42' W., and the proportionate distance for each half mile is 40.76 chs.

Thence,

From the cor. secs. 25, 26, 35 and 36.

N. 89°42' W., on resurvey line bet. secs. 26 and 35.

Over bottom lands of Lost Creek, through dense timber and undergrowth.

RESURVEY OF SUBDIVISION, T. 23 S., R. 1 E.

Drains

- 3.10 East Creek, stream clear water, 10 lks. wide, 3 ins. deep, in channel, 50 lks. wide, 5 ft. deep, flows N. 20° E.
- 5.70 Wire fence, bears N. 88° W. and S. 88° E.
- 9.40 Wash, 30 lks. wide, 12 ft. deep, drains N. 30° W.
- 11.00 Leave bottom land of creek, and dense timber, bears N. and S.; ascend abrupt E. slope through scattered timber and dense undergrowth.
- 20.09 Six strand wire fence, bears N. and S.
- 23.50 Spur, 150 ft. above cor., projects N.; descend gradual W. slope.
- 28.50 Dlm road, bears N. and S.
- 29.00 Draw, 40 ft. below spur, drains N.; ascend gradual E. slope.
- 40.76 On top of spur, 60 ft. above draw, projects N. 30° W. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S26

S35

1926

From which,

A juniper, 8 ins. diam., bears S. 88° W., 83 lks. dist., marked $\frac{1}{4}$ S35 BT.

A juniper, 6 ins. diam., bears N. 27° W., 147 lks. dist., marked $\frac{1}{4}$ S26 BT.

- 55.00 Draw, 80 ft. below the $\frac{1}{4}$ sec. cor., drains N.; ascend gradual NE. slope.
- 69.70 Spur, 80 ft. above draw, projects N.; descend gradual SW. slope.
- 81.52 The cor. secs. 26, 27, 34 and 35, on gradual NW. slope, 80 ft. below spur, which is a trachyte, 26 x 18 x 5 ins., firmly set in a mound of stone, marked 1 notch on S. edge and 2 notches on E. edge, and unwitnessed.

I take bearing trees to cor. as follows.

Chains

A juniper, 6 ins. diam., bears N. 79° E., 33 lks. dist., marked BT.

A juniper, 6 ins. diam., bears N. 20° W., 33 lks. dist., marked BT.

Land, rolling and mountainous with a general northwest exposure and drainage.

Soil, shallow clay, sand, and rock; 3rd rate.

Undergrowth, scattered and dense sage and oak brush.

Timber, scattered and dense juniper, pinon, and cottonwood.

Good grazing.

South, on retracement line bet. secs. 34 and 35.

40.75 Ball 76 lks. E. of the sec. cor. secs. 34 and 35, hereinafter described.

The course of this half mile therefore is, S. 1°05' W., and the distance is 40.36 chs.

Offset to the sec. cor. and continue South, with continuous measurement.

80.50 Ball 76 lks. E. of the cor. secs. 34 and 35, heretofore described.

The course of this half mile therefore is, S. 0°31' W. and the distance is 40.33 chs.

Thence,

N. 0°31' E., on resurvey line bet. secs. 34 and 35.

Ascend gradual S. slope of rolling mountainous land through scattered undergrowth and timber.

7.00 Rolling top of spur, 40 ft. above cor., projects W.; descend gradual N. slope.

11.00 Five strand barbed wire fence, bears N. 88°30' W. and S. 88°30' E.

Angle point No. 3, tract 37, subsequently set at this point.

12.00 Slope changes from the N. to the NW.

- Thence, descend gradual NW. slope.
- 19.80 Draw, 60 ft. below spur, drains W.; ascend gradual S. slope.
- 40.33 The $\frac{1}{2}$ sec. cor. secs. 34 and 35, on gradual S. slope, 80 ft. above draw, which is a trachyte, 8 x 7 x 6 ins. above ground, firmly set, marked $\frac{1}{2}$ on W. face and unwitnessed.
- I take a bearing tree to cor. as follows.
- A juniper, 8 ins. diam., bears N. 35° E., 182 lks. dist., marked $\frac{1}{2}$ S35 BT.
- No other suitable bearing tree available.
- Thence,
- N. 1°05' E., with continuous measurement.
- 53.70 Spur, 50 ft. above the $\frac{1}{2}$ sec. cor., projects SW.; descend gradual NW. slope.
- 74.70 Draw, 120 ft. below spur, drains N. 70° W.; ascend gradual SW. slope.
- 80.69 The cor. secs. 26, 27, 34 and 35, 30 ft. above draw. Land, rolling and mountainous with a general westerly exposure and drainage.
- Soil, shallow clay, sand, and rock; 3rd rate.
- Undergrowth, scattered sage, oak, and service berry brush.
- Timber, scattered scrub juniper.
- Fair grazing.
-
- S. 89°44' W., on retracement line bet. secs. 27 and 34.
- 40.10 Record course and distance; find no trace of the $\frac{1}{2}$ sec. cor. Continue on same line with continuous measurement.
- 80.66 Fall 145 lks. S. of the cor. secs. 27, 28, 33 and 34, hereinafter described.
- The course of this mile therefore is, N. 89°14' W., and the proportionate distance for each half mile is 40.33 chs.
- Thence, from the cor. secs. 26, 27, 34 and 35.
- N. 89°14' W., on resurvey line bet. secs. 27 and 34.

Chains

Descend gradual W. slope of rolling mountainous land through scattered timber and undergrowth.

31.70 Draw, 80 ft. below cor., drains N. 70° W.; ascend gradual NE. slope.

36.50 Spur, 20 ft. above draw, projects N.; descend gradual W. slope.

40.33 On gradual W. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} S27 \\ \frac{1}{4} \text{ } \\ \hline S34 \\ 1926 \end{array}$$

From which,

A juniper, 28 ins. diam., bears S. 23° E., 142 lks. dist., marked $\frac{1}{4}$ S34 BT.

No other suitable bearing tree available.

48.50 Bottom of draw, near head, 30 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual SE. slope through dense timber, bears N. and S.

61.50 Spur, 60 ft. above draw, projects S. 60° W.; descend abrupt SW. slope.

80.66 On abrupt SW. slope, 300 ft. below spur, the cor. secs. 27, 28, 33 and 34, which is a trachyte, 12 x 10 x 10 ins., firmly set in a mound of stone, marked 1 notch on S. edge and 3 notches on E. edge:

From which,

A pinon, 8 ins. diam., bears N. 43° E., 62 lks. dist., marked T23S R1E S27 BT.

A pinon, 10 ins. diam., bears S. 83° E., 50 lks. dist., marked T23S R1E S34 BT.

I take two more bearing trees as follows.

A juniper, 6 ins. diam., bears S. 9° W., 8 lks. dist., marked T23S R1E S33 BT.

A pinon, 6 ins. diam., bears N. 33° W., 67 lks. dist., marked T23S R1E S28 BT.

Chains

Land, rolling and mountainous with a general southwesterly exposure and drainage.

Soil, shallow sand, clay, and rock; 3rd rate.

Undergrowth, scattered sage and oak brush.

Timber, scattered and dense juniper and pinon.

Good grazing.

South, on retracement line bet. secs. 33 and 34.

40.39 Fall 61 lks. E. of the $\frac{1}{4}$ sec. cor. secs. 33 and 34, hereinafter described.

The course of this line therefore is S. $0^{\circ}52'$ W., and the distance is 40.39 chs.

Offset to the $\frac{1}{4}$ sec. cor. and continue South, with continuous measurement.

80.93 Fall 11 lks. E. of the cor. secs. 33 and 34, on the S. bdy. of the township, heretofore described.

The course of this half mile therefore is, S. $0^{\circ}09'$ W., and the distance is 40.54 chs.

Thence,

N. $0^{\circ}09'$ E., on resurvey line bet. secs. 33 and 34.

Ascend gradual SW. slope of rolling mountainous land through dense timber and scattered undergrowth.

33.00 Ridge, 50 ft. above cor., bears NW. and SE.; descend gradual NE. slope through dense undergrowth, and timber.

40.54 The $\frac{1}{4}$ sec. cor. secs. 33 and 34, on gradual NE. slope, 50 ft. below ridge, which is a trachyte, 12 x 10 x 8 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, and unwitnessed. I take two bearing trees to cor. as follows.

A juniper, 6 ins. diam., bears N. 87° E., 53 lks. dist., marked $\frac{1}{4}$ S34 BT.

A juniper, 6 ins. diam., bears S. 39° W., 29 lks. dist., marked $\frac{1}{4}$ S33 BT.

Thence,

N. $0^{\circ}52'$ E., with continuous measurement.

RESURVEY OF SUBDIVISION, T. 23 S., R. 1 E.

Chains

- 49.00 Draw, 70 ft. below the $\frac{1}{4}$ sec. cor., drains NE.; ascend gradual SE. slope.
- 52.50 Spur, 30 ft. above draw, projects E.; descend abrupt NE. slope.
- 65.50 Descent becomes more abrupt, bears N. 30° W. and S. 30° E.
- 78.00 Middle Fork of Lost Creek, stream 10 lks. wide, 4 ins. deep, in canyon, 220 ft. below spur, flows N. 30° W.; ascend abrupt NW. slope.
- 80.93 The cor. secs. 27, 28, 33 and 34, 30 ft. above stream. Land, rolling and broken, with a general southwesterly and northeasterly exposure and drainage. Soil, shallow clay, sand, and rock; 3rd rate. Undergrowth, scattered and dense sage, and oak brush. Timber, dense juniper and pinon. Good grazing.

SUBDIVISION OF Sec. 35, T. 23 S., R. 1 E.

From the $\frac{1}{4}$ sec. cor. secs. 26 and 35, heretofore described S. $0^{\circ}30'$ E., (computed course) on random N. and S. center line through sec. 35.

- 80.77 Fall 5 lks. W. of the $\frac{1}{4}$ sec. cor. on S. bdy. sec. 35, and angle point No. 7, tract 37, heretofore described. The bearing of this line therefore is, S. $0^{\circ}32'$ E., and the distance is 80.77 chs.

From the $\frac{1}{4}$ sec. cor. secs. 34 and 35, heretofore described S. $89^{\circ}45'$ E., (computed course) on random E. and W. center line through sec. 35.

- 82.06 Intersect the true point for the $\frac{1}{4}$ sec. cor. secs. 35 and 36, which is S. $0^{\circ}17'$ W., 1 chain dist. from the witness cor. to said secs. The course of this line therefore is, S. $89^{\circ}45'$ E., and the distance is 82.06 chs.

From the $\frac{1}{4}$ sec. cor. secs. 26 and 35.

Chains

S. $0^{\circ}32'$ E., on true N. and S. center line through sec. 35.

Along rolling top of spur of mountainous land through scattered undergrowth.

36.00 Leave rolling top of spur, projects SW. from the N.; descend gradual SE. slope.

40.81 Intersect the true E. and W. center line through sec. 35, S. $89^{\circ}45'$ E., 41.93 chs. from the $\frac{1}{4}$ sec. cor. secs. 34 and 35, and N. $89^{\circ}45'$ W.; 40.13 chs. from the true point for the $\frac{1}{4}$ sec. cor. secs. 35 and 36.

Intersection is at a point in draw, 40 ft. below spur, drains W.; ascend gradual N. slope.

50.80 Spur, 60 ft. above draw, projects S. 70° W.; descend gradual S. slope.

58.00 Head of draw, 20 ft. below spur, drains S. 70° W.; ascend gradual N. slope.

60.54 Left flag at true point for the center S. $1/16$ sec. cor. sec. 35.

72.77 Set flag at true point for angle point No. 2, tract 37, Cor subsequently set at this point.

72.81 Five strand barbed wire fence, bears E. and W.

75.00 Spur, 90 ft. above draw, projects W.; descend gradual S. slope.

80.77 The $\frac{1}{4}$ sec. cor. secs. 35, and point for angle point No. 7, tract 37.

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow clay, sand, and rock; 3rd rate.

Undergrowth, scattered sage and oak brush.

No timber.

Good grazing.

From the $\frac{1}{4}$ sec. cor. secs. 34 and 35.

S. $89^{\circ}45'$ E., on true E. and W. center line through sec. 35.

SUBDIVISION OF Sec. 35, T. 28 N., R. 1 E.

Chains

- Ascend gradual W. slope of rolling mountainous land through dense undergrowth.
- 8.00 Spur, 30 ft. above cor., projects S. 20° W., descend gradual E. slope.
- 28.50 Bottom of wide draw, 30 ft. below spur, drains S. 30° W., ascend gradual W. slope.
- 41.93 Intersect the true N. and S. center line through sec. 35, S. $0^{\circ}32'$ E., 40.31 chs. from the $\frac{1}{4}$ sec. cor. secs. 26 and 35, and N. $0^{\circ}32'$ W., 40.46 chs. from the $\frac{1}{4}$ sec. cor. S. bdy. sec. 35.
- 47.90 Dim road, bears N. and S.
- 52.00 Ridge, 80 ft. above draw, bears N. and S.; descend gradual NE. slope.
- 59.70 Draw, 80 ft. below ridge, drains N.; ascend gradual W. slope.
- 61.995 Left flag at true point for the center E. $1/16$ sec. cor. sec. 35.
- 62.36 Five strand barbed wire fence, bears N. and S.
- 67.43 Spur, 40 ft. above draw, projects N.; descend gradual NE. slope.
- 70.70 Wash, 20 lks. wide, 10 ft. deep, in draw, 130 ft. below spur, drains N.; thence over rolling bottom of draw.
- 77.00 Five strand barbed wire fence, bears S. 88° E. and N. 88° W.
- 82.06 The true point for the $\frac{1}{4}$ sec. cor. secs. 35 and 36
- Land, rolling, with a general easterly and westerly exposure and drainage.
- Soil, shallow sand, clay and rock; 3rd rate. Deep loose sand in bottom of draws; 2nd rate.
- Undergrowth, dense sage, oak, buck, and service berry brush.
- No timber.
- Good grazing.

SUBDIVISION OF Sec. 35, T. 23 S., R. 1 E.

Main

From the flag left at the center E. 1/16 sec. cor. sec. 35.

S. $0^{\circ}04'$ E., (course computed) on random line on N. and S. center line of SE. $\frac{1}{4}$ sec. 35.

40.40 Intersect the S. bdy. of the township, 1 lks W. of the point for the E. 1/16 sec. cor. S. bdy. sec. 35, which is point for angle point No. 8, tract 37.

The bearing of this line therefore is, S. $0^{\circ}05'$ E., and the distance is 40.40 chs.

From the flag left at the center S. 1/16 sec. cor. point, sec. 35.

S. $89^{\circ}49'$ E., (course computed) on random line on E. and W. center line of SE. $\frac{1}{4}$ sec. 35.

39.82 Intersect the N. and S. line bet. secs. 35 and 36, 2 lks N. of the flag left at the S. 1/16 sec. cor. secs. 35 and 36.

The bearing of this line therefore is S. $89^{\circ}47'$ E., and the distance is 39.82 chs.

From the point left for the E. 1/16 sec. cor. S. bdy. sec. 35.

N. $0^{\circ}05'$ W., on true line on N. and S. center line of SE. $\frac{1}{4}$ sec. 35.

Ascend gradual S. slope of rolling mountainous land through dense undergrowth.

3.00 Ridge, 20 ft. above cor. point, bears E. and W.; descend gradual N. slope.

8.00 Left point for angle point No. 1, tract 37.

20.20 In line with 5 strand barbed wire fence, bears N. $0^{\circ}30'$ E. and S. $0^{\circ}30'$ W.; intersect the E. and W. center line of the SE. $\frac{1}{4}$ sec. 35, S. $89^{\circ}47'$ E., 19.90 chs. from point for center S. 1/16 sec. cor. and N. $89^{\circ}47'$ W., 19.92 chs. from the point for the S. 1/16 sec. cor. secs. 35 and 36.

30.00 Descent becomes abrupt, bears NW. and SE.

SUBDIVISION OF Sec. 35, T. 23 S., R. 3 E.

Chains

- 35.40 Descent becomes gradual, bears NW. and SE.
- 40.40 The point for the center E. 1/16 sec. cor. sec. 35,
260 ft. below ridge.
- Land, rolling and mountainous with a general northeasterly exposure and drainage.
- Soil, shallow clay, sand, and rock; 3rd rate.
- Undergrowth, dense sage, oak, and service berry brush.
- No timber.
- Fair grazing.
-
- From the point for the center S. 1/16 sec. cor. sec. 35. S. 89°47' E., on true line on E. and W. center line of SE. 1/4 sec. 35.
- Ascend gradual W. slope of rolling mountainous land through dense undergrowth.
- 3.40 Dim road, bears N. and S.
- 10.00 Ridge, 50 ft. above cor. point, bears N. 30° W. and S. 30° E.; descend gradual E. slope.
- 17.20 Spur, 30 ft. below ridge, projects N.; descend abrupt E. slope.
- 19.90 Intersect the N. and S. center line of the SE. 1/4 sec. 35, S. 0°05' E., 20.20 chs. from point for the center E. 1/16 sec. cor., and N. 0°05' W.; 20.20 chs. from the point for the E. 1/16 sec. cor. S. bdy. sec. 35.
- Point of intersection is in line with 5 strand barbed wire fence, bears N. 0°30' E. and S. 0°30' W.
- 26.25 Draw, 100 ft. below spur, drains N.; ascend gradual NW. slope.
- 35.40 Spur, 30 ft. above draw, projects N.; descend gradual NE. slope.
- 39.82 Intersect the point left for the S. 1/16 sec. cor. secs. 35 and 36.
- Land, rolling, with a general easterly exposure and drainage.
- Soil, shallow clay, sand, and rock; 3rd rate.
- Undergrowth, dense sage and oak brush.
- No timber. Good grazing.

Chains

the point on N. and S. center line of the SE. $\frac{1}{4}$ sec. 35, T. 23 S., R. 1 E., for angle point No. 1, tract No. 37, which is N. $0^{\circ}05'$ W., 8.00 chs. dist. from the point for the E. $\frac{1}{16}$ sec. cor. S. bdy. sec. 35.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and 18 ins. in a mound of stone, for angle point No. 1, tract 37, with brass cap marked.

T23S R1E ✓

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| AP1 | S35 |
| TR 37 | |

1926

From this cor., the SE. cor. of 5 strand barbed wire fence, bears N. 52° W., 14 lks. dist.

Thence,

N. $89^{\circ}53'$ W., along N. bdy. of tract 37.

Ascend gradual NE. slope of rolling mountainous land along E. and W. fence line through scattered undergrowth.

7.40 Road, bears N. 10° W. and S. 10° E. Steel gate in fence line at this point.

13.20 Rolling top of ridge, 30 ft. above cor., bears N. and SE.; descend gradual W. slope.

19.82 Intersect the N. and S. center line sec. 35, N. $0^{\circ}32'$ W., 8.00 chs. dist. from the $\frac{1}{4}$ sec. cor. S. bdy. sec. 35.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 18 ins. in a mound of stone, for angle point No. 2, tract 37, with brass cap marked.

T23S R1E ✓
S35

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| AP 2 |
| TR 37 |

1926

Con set on gradual NW. slope, 40 ft. below ridge, 4 lks. N. of the E. and W. fence line.

From angle point No. 2, tract 37.

N. $89^{\circ}33'$ W., along N. bdy. of tract.

6.50 Bottom of draw, 40 ft. below angle point No. 2, drains N. 20° E.; ascend gradual E. slope.

Chains

- 13.70 Spur, 30 ft. above draw, projects N. 20° E.; descend gradual NW. slope.
- 30.80 Draw near head, 90 ft. below spur, drains W.; ascend gradual E. slope.
- 37.80 Spur, 50 ft. above draw, projects NW.; descend gradual NW. slope.
- 42.47 Intersect the N. and S. line bet. secs. 34 and 35, N. $0^{\circ}31'$ E., 8.00 chs. dist. from the cor. secs. 34 and 35.

At point of intersection, on gradual NW. slope, 30 ft. below spur, in line with fence, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and 18 ins. in a mound of stone for angle point No. 3, tract 37, with brass cap marked.

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| T23S | R1E |
| S34 | S35 |

AP 3
TR 37

1926

From angle point No. 3, tract 37.

N. $89^{\circ}26'$ W., along the N. bdy. of the tract.

- 14.11 At a point, N. $0^{\circ}31'$ E., 8.00 chs. dist. from the closing cor. secs. 2 and 3, T. 24 S., R. 1 E., which is identical with angle point No. 5, tract 37.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 26 ins. in a mound of stone, for angle point No. 4, tract 37, with brass cap marked.

T23S R1E

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| S35 | AP 4 |
| | TR 37 |

1926

Cor. set on top of spur, 20 ft. below angle point No. 3, projects SW.

From this cor., the NW. cor. of 5 strand barbed wire fence, bears N. 52° E., 30 lks. dist.

Chains

From angle point No. 4, tract 37.

S. $0^{\circ}31'$ W., along the W. bdy. of the tract.

7.00 Middle fork of Lost Creek, stream 5 lks. wide, 3 ins. deep, in canyon, 120 ft. below angle point No. 4, flows W.

8.00 The closing cor. secs. 2 and 3, T. 24 S., R. 1 E., identical with angle point No. 5, tract 37, which is an iron post, 2 ins. diam., with brass cap, set, marked and witnessed as described on page 5 of these notes.

From the closing cor. secs. 2 and 3, identical with angle point No. 5, tract 37.

S. $89^{\circ}26'$ E., along S. bdy. of the tract.

Note: For topography on S. bdy. of tract, see notes of the resurvey of the S. bdys. secs. 34 and 35.

14.12 The cor. secs. 34 and 35, alongside of which.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and 26 ins. in a mound of stone, for angle point No. 6, tract 37, with brass cap marked:

AP 6
TR 37

T24S R1E
S2
1926

From angle point No. 6, tract 37.

S. $89^{\circ}33'$ E., along the S. bdy. of the tract.

42.61 The $\frac{1}{2}$ sec. cor. S. bdy. sec. 35, alongside of which:

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and 18 ins. in a mound of stone, for angle point No. 7, tract 37, with brass cap marked.

AP 7
TR 37

T24S R1E
S2

1926

Chains

From angle point No. 7, tract 37.
S. $89^{\circ}53'$ E., along the S. bdy. of the tract.

19.765 Point for the E. $1/16$ sec. cor. S. bdy. sec. 35.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and 18 ins. in a mound of stone, for angle point No. 8, tract 37, with brass cap marked.

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|-------|-----------|
| AP 8 | T23S |
| TR 37 | R1E S35 ✓ |

T24S R1E
S2

1926

From angle point No. 8, tract 37.

N. $0^{\circ}05'$ E., along E. bdy. of tract.

For topography on this line, see notes of the survey of the N. and S. center line SE. $\frac{1}{4}$ sec. 35.

8.00 To place of begining at angle point No. 1, tract 37. ✓

4-680

NAMES

CAPACITY.

Howard Eliason

1st Chairman

Alton Stringham

2nd Chairman

Golden Billings

Flagman

Millon Hall

Cornerman

CERTIFICATE OF UNITED STATES SURVEYOR

I, Elliot Bird, U. S. Surveyor, hereby certify upon honor that, as
District Cadastral Engineer
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 19th day of July, 1926, I have well, faithfully, and
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying In-
structions, and the laws of the United States, surveyed all those parts or portions of resurvey of a
portion of the south boundary, portion of the subdivision; survey of
the subdivision ^{-of- line see} section 35, and tract 37, T. 23 S., R. 1 E.

of the Salt Lake Base
And Meridian, in the State of Utah, which are represented
and date diagram on dates shown on said diagram
the foregoing field notes/as having been executed by me, and under my direction; and that all the corners of
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru-
District Cadastral Engineer
tions, and the special written instructions of the U. S. Surveyor General for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey.
Signed March 24, 1927,
at Salt Lake City, Utah.

Elliot Bird
Elliot Bird
U. S. Surveyor

APPROVAL.

Supervisor of Surveys,
OFFICE OF THE UNITED STATES ~~Surveyor General~~,
Denver, Colo. **JUL 1 1930**, 19

The foregoing field notes of the survey of T. 23 S., R. 1 E., S. 1 E. & M., Utah.

executed by Elliot Bird, under assignment instructions dated
under his special instructions dated August 10, 1926, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

Wm. H. Simon
Wm. H. Simon
U. S. Surveyor General
Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in
has been correctly copied from the original notes on file in this office